

Set Items Description
S1 8089802 SELECT? OR CHOOZ?
S2 9341891 DISPLAY OR TV OR TELEVISION OR SCREEN OR GUI OR INTERFACE
S3 53763 PROGRAM?(2N)GUIDE? ?
S4 37724 IDENTIFIER? ?
S5 25501450 INSTRUCTION? ? OR INFORMATION OR INFO
S6 2894915 SEARCH?
S7 6241330 ENTERTAINMENT OR CABLE
S8 52939 (TV OR TELEVISION) (2N)GUIDE? ?
S9 651 S1(10N)S4
S10 97199 S8 OR S3
S11 2199 S10(25N)S6
S12 339 S11(15N)S5
S13 13581 S8(30N)S7
S14 1267 S13(15N)S5
S15 99 S14(S) (S1 OR S4)
S16 431 S12 OR S15
S17 167 S16 NOT PY>1998
S18 102 R (unique items)
File 9:Business & Industry(R) Jul/1994-2005/Aug 15
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 (c) 1999 The Gale Group
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 (c) 2005 Financial Times Ltd
File 610:Business Wire 1999-2005/Aug 16
 (c) 2005 Business Wire.
File 613:PR Newswire 1999-2005/Aug 16
 (c) 2005 PR Newswire Association Inc
File 624:McGraw-Hill Publications 1985-2005/Aug 15
 (c) 2005 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2005/Aug 15
 (c) 2005 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc

18/3,K/1 (Item 1 from file: 9)
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01642234 Supplier Number: 24355479 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Viewer's Choice Internet-Site Usage Rises
(Viewer's Choice reports that its two World Wide Web sites are attracting record numbers of users)
Multichannel News, v 19, n 33, p 40
August 17, 1998
DOCUMENT TYPE: Journal ISSN: 0276-8593 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 412

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...to channel-specific schedules, Pay-Per-View Link also links to program providers for additional information on movies and events. A programming search engine, a free printable programming guide and downloadable programming clips are among the features offered on the site.

Viewer's Choice Affiliate Link provides...

18/3,K/2 (Item 2 from file: 9)
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01475106 Supplier Number: 24162947 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Viewer's Choice launches two web sites
(Viewer's Choice split its web site into consumer and affiliate versions to offer more information)
Multichannel News, v 19, n 5, p 24
February 02, 1998
DOCUMENT TYPE: Journal ISSN: 0276-8593 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 411

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...In addition to channel-specific schedules, the site also links to programming providers for additional information on movies and events, Boyle said.

The Web site also features a programming search engine, which allows users to identify upcoming programming that interests them, as well as a free printable programming guide and downloadable programming clips. Operators can use the site as a marketing tool for their PPV channels by...

18/3,K/3 (Item 3 from file: 9)
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01010029 Supplier Number: 23582945 (USE FORMAT 7 OR 9 FOR FULLTEXT)
WEB Prospectors
(Paragon Cable developing content on its Web site; will launch interactive program guide this summer)

Multichannel News Hungry Marketers Supplement, p 44A+
July 15, 1996
DOCUMENT TYPE: Journal ISSN: 0276-8593 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1783

ABSTRACT:

...than simply offering a conventional brochure-type Web site, Paragon plans to add an interactive **program guide** to its site this summer. The feature will be downloadable software that customers can use to **search for information** on upcoming programs. The software allows **searches** to be performed based on title, times, topics and other criteria. The initial download of...

18/3,K/4 (Item 4 from file: 9)
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00889857 Supplier Number: 23455462 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Guides to The Future
(Retailers are uncertain how deals involving consumer electronics firm in interactive electronic on-screen programming guides will impact them)
HFN, v 70, n 11, p 77+
March 11, 1996
DOCUMENT TYPE: Journal ISSN: 1082-0310 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 896

TEXT:

...will have at retail.

On-screen programming guides are like electronic versions of a printed **television guide**, with the added bonus of interactivity. The subscriber can manipulate the **information** to suit his tastes, such as **searching** for sports shows and then pushing a single button. In the feature, guides will allow...

18/3,K/5 (Item 5 from file: 9)
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00757380 Supplier Number: 23297957 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Microsoft Expands Interactive TV Test 09/14/95
(Microsoft to expand interactive TV testing to include more cities beginning in 2nd- and 3rd-quarter of 1996)
Newsbytes News Network, p N/A
September 14, 1995
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 288

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

TCI is the nation's largest **cable** system operating, providing service in 49 states, the District of Columbia and Puerto Rico.

Interactive television will allow viewers to view **information** such as

television guides on screen, as well as use menus to **select** movies and other services. The user will be able to activate on-screen reminders for...

18/3,K/6 (Item 6 from file: 9)

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00662358 Supplier Number: 23218271 (USE FORMAT 7 OR 9 FOR FULLTEXT)

StarSight Telecast Offers Interactive TV Product

(StarSight Telecast's StarSight On-Screen Programming Guide service is available to 98% of the US)

Newsbytes News Network, p N/A

June 02, 1995

DOCUMENT TYPE: Journal (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 593

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...including Zenith, Goldstar, Mitsubishi, Philips, Samsung, Thomson, Sony, Daewoo, Matsushita, Sharp and Toshiba.

The online **television guide** and one-button VCR command service allows users to scroll through an updated **programming guide**, highlight **programs** to receive specific **information** about content, **search** television programming schedules by topic and theme (sports, news, etc.), create a custom channel surfing...

TEXT:

What's all the fuss about? StarSight's online **television guide** and one-button VCR command service allows users to scroll through an updated **programming guide**, highlight **programs** to receive specific **information** about content, **search** television programming schedules by topic and theme (sports, news, etc.), create a custom channel surfing...

18/3,K/7 (Item 7 from file: 9)

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00625831 Supplier Number: 23196493 (USE FORMAT 7 OR 9 FOR FULLTEXT)

IBM Adds SystemView Mgm't Software

(IBM offers SystemView Series of network management software, first product is SystemView for AIX)

CommunicationsWeek, n 556, p 5

May 08, 1995

DOCUMENT TYPE: Journal ISSN: 0748-8121 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 365

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...offers an integrated solution for problem, performance, change and configuration management.

John Spiewak, director of **information** services, for TVSM Inc., a Horsham,

Pa.-based publisher of **cable television guides**, said his company evaluated several solutions before **choosing** SystemView for AIX. SystemView's "ease of use and integration resulted in a huge return..."

18/3,K/8 (Item 1 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
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02561624 242753181
What's on the Web
Anonymous
Training Strategies for Tomorrow v1n6 PP: 29 Nov/Dec 1998
ISSN: 1369-7234 JRNL CODE: TSTW
WORD COUNT: 457

...TEXT: subscribers can also glean a certain amount of information, for example detailed descriptions and pricing **information** about a range of products. Subscribers get database access, where they can view and **search** the publications they have purchased and the catalogue. One recent EIU publication which may be of interest is Which Executive **Program**? - a critical **guide** to management development courses world-wide.

MCB Services

MCB has a range of Internet services...

18/3,K/9 (Item 2 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
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01731635 03-82625
WebCompass helps point the way
Pack, Thomas
Link-Up v15n6 PP: 26 Nov/Dec 1998
ISSN: 0739-988X JRNL CODE: LUP
WORD COUNT: 1437

...TEXT: is not self-explanatory. Introductory and advanced tutorials are available, but they offer only brief **guides** to the **program**'s features.

You also should note that WebCompass doesn't eliminate two of the main problems you run into when you use Web-based **search engines**: dead links and irrelevant sites. My search for writing **information** found a site urging bowlers to put their league rules in writing.

Still, WebCompass is...

18/3,K/10 (Item 3 from file: 15)
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01584007 02-34996
Marketing Martha by e-mail
Spence, Deborah
Folio: The Magazine for Magazine Management v27n3 PP: 33 Mar 1, 1998
ISSN: 0046-4333 JRNL CODE: FOL
WORD COUNT: 894

...TEXT: Martha Stewart Living. So far, we've registered more than six million visits from people **searching** for our online **program guide**, a supplement to our television show that gives **information** on a recent broadcast—for instance, how to sharpen a knife or make a pillow...

18/3,K/11 (Item 4 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
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01418846 00-69833
Customize apps with Office 97 DE
Kiely, Don
Informationweek n626 PP: 12A-14A Apr 14, 1997
ISSN: 8750-6874 JRNL CODE: IWK
WORD COUNT: 808

...TEXT: The best part is the documentation: The Object Model Guide is 33 pages of useful **information** about all the objects and collections in Office. You don't have to **search** through numerous sources to find this **information** anymore. The Visual Basic **Programmer's Guide** is an excellent resource for learning Visual Basic for Applications 5.0. The third manual...

18/3,K/12 (Item 5 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
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01384691 00-35678
Dig up research down in the data mines
Greengard, Samuel
Workforce v76n3 PP: 80-81 Mar 1997
ISSN: 0031-5745 JRNL CODE: PEJ
WORD COUNT: 495

...TEXT: excite.com), a Web search engine based out of Mountain View, California: "The amount of **information** on the Web is staggering. A good **search** engine is to the Internet what the ' **TV Guide** ' is to **television** ."

Browsers such as Netscape Navigator and Microsoft Internet Explorer feature **search** buttons that take you directly to a **search** page, which typically offers several **search** engines. Try <http://home.netscape.com/home/internet-search.html>, if you're using...

18/3,K/13 (Item 6 from file: 15)
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01236054 98-85449
Inside ASIS
Anonymous
American Society for Information Science. Bulletin v22n4 PP: 2-6 Apr/May 1996
ISSN: 0095-4403 JRNL CODE: BAS
WORD COUNT: 4036

...TEXT: it was a Yahoo! "Pick of the Day," along with such high profile organizations as **TV Guide** and FAO Schwartz. Yahoo! is one of the most popular Web **search** engines. The ASIS home page contains a wealth of **information** about ASIS, including **information** and discussion about publications, governance, meetings and member activities.

The ASIS site (<http://www.asis.org>...).

18/3,K/14 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01035850 96-85243
Deja vu all over again for IBM's SystemView
Cooney, Michael
Network World v12n19 PP: 1, 80 May 8, 1995
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 861

...TEXT: first step. "What impressed us the most with the SystemView offering was the ability to **select**, install and pay for only those products or functions we needed," said John Spiewak, **information** services director for TVSM, Inc., publishers of The **Cable Guide** and other **television** -oriented magazines based in Horsham, Pa. "The savings we've seen since we implemented SystemView..."

18/3,K/15 (Item 8 from file: 15)
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01033069 96-82462
Clearinghouses for teletraining programs
Anonymous
Training & Development v49n5 PP: 82 May 1995
ISSN: 1055-9760 JRNL CODE: STD
WORD COUNT: 234

TEXT: The following clearinghouses can help you find programs and **information** for satellite training.

University of Missouri Satellite Educational **Programming Guide**. The extension service **searches** for relevant programs and lists them under several categories, including business and industry (business.asc...).

18/3,K/16 (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00756779 94-06171
Why kids love computer nets
Corcoran, Elizabeth
Fortune v128n6 PP: 103-108; Asian 65-70 Sep 20, 1993
ISSN: 0015-8259 JRNL CODE: FOR
WORD COUNT: 1969

...TEXT: 60 countries. Another click and Hamidou has called up a gopher, a kind of electronic **guide**. Once **programmed** to **search** for **information**

on a given subject, it will burrow through databases and bulletin boards that are connected...

18/3,K/17 (Item 10 from file: 15)
DIALOG(R) File 15:ABI/Inform(R)
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00702650 93-51871
Banks vs. insurers: If the banks win, does anyone lose?
Wilde, Peter R; Singer, Eugenia M
Journal of the American Society of CLU & ChFC v47n3 PP: 58-63 May 1993
ISSN: 0742-9517 JRNL CODE: CLU
WORD COUNT: 4133

...TEXT: In a market as competitive as financial services, however, this result is unlikely. Improvements in **information** technology, combined with expanded consumer disclosure requirements, have lowered consumers' **search** costs significantly. Shop-at-home **television** channels, buyers' **guides** and standardized methods of calculating interest rates enable consumers to compare product features and prices...

18/3,K/18 (Item 11 from file: 15)
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00393584 88-10417
Software Simplifies Three Time-Consuming Tasks
Hughson, Roy V.
Chemical Engineering v95n2 PP: 97-100 Feb 15, 1988
ISSN: 0009-2460 JRNL CODE: CEG

...ABSTRACT: Compress also can design towers to withstand wind and earthquake loads. Completely menu driven, the **program** **guides** the user through each step. ChemSmart from Institute for Scientific **Information** is a program that allows the user to **search** for chemical compounds using various criteria, such as molecular formula, compound name, type of reaction...

18/3,K/19 (Item 1 from file: 16)
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05894222 Supplier Number: 53093342 (USE FORMAT 7 FOR FULLTEXT)
Home & Garden Television Launches HGTV Village Web Site.
PR Newswire, p4100
Oct 19, 1998
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 726

... homes." "We want people to think of the Home & Garden Village as the one-stop **information** center for their home," said Dawson. The new Village site features a streamlined HGTV **programming** **guide** and topics **search** engine to allow easier access to show resources and upcoming HGTV specials and series. HGTV...

18/3,K/20 (Item 2 from file: 16)
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05875548 Supplier Number: 53051814 (USE FORMAT 7 FOR FULLTEXT)
Hollywood Entertainment Completes Transaction to Acquire Reel.com.

PR Newswire, p2362
Oct 2, 1998

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1148

... Corp., and Vulcan Ventures, Incorporated. Reel.com also features proprietary editorial content to help customers **select** movies. The staff of writers for the site include film school graduates, video store veterans
...

...partners include @Home Network, Celebsite, E! Online, Film.com, Mr. Showbiz, Planet Hollywood, Turner Home **Entertainment**, **TV Guide Entertainment** Network, WebTV Networks, Excite and Yahoo!

About the Investors

Certain investors of Hollywood **Entertainment** Corporation include CMG **Information** Services, Inc., Intel Corp., Vulcan Ventures, Incorporated and Scott Beck. CMG **Information** Services, Inc. is an Internet incubator and Internet

18/3,K/21 (Item 3 from file: 16)
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05767449 Supplier Number: 50254847 (USE FORMAT 7 FOR FULLTEXT)
Viewer's Choice Internet-Site Usage Rises

UMSTEAD, R. THOMAS

Multichannel News, v19, n33, p40

August 17, 1998

Language: English Record Type: Fulltext
Article Type: Article
Document Type: Magazine/Journal; Trade
Word Count: 421

... to channel-specific schedules, Pay-Per-View Link also links to program providers for additional **information** on movies and events. A programming **search** engine, a free printable **programming guide** and downloadable **programming** clips are among the features offered on the site.

Viewer's Choice Affiliate Link provides...

18/3,K/22 (Item 4 from file: 16)
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05623542 Supplier Number: 50048323
Das Internet wird zum Massenmedium
Frankfurter Allgemeine, p19
June 3, 1998
Language: German; NONENGLISH Record Type: Abstract
Article Type: Article
Document Type: Magazine/Journal; Trade

ABSTRACT:

...internet search service Yahoo and Ziff Davis. 83% of those asked use the internet to **search information**. 83% are looking for product **information**, 66% for software download, 64% for news, 44% for chat, 37% for **TV guides** and 33% for exchange rates. In view of electronic commerce, 45% of those interviewed **search information** on the internet before buying a product but 30% buy the product on a shop...

18/3,K/23 (Item 5 from file: 16)

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05287390 Supplier Number: 48052179 (USE FORMAT 7 FOR FULLTEXT)

MediaOne Customers Testing Digital TV in Detroit.

Business Wire, p10150274
Oct 15, 1997

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1003

... find what they want and then tune directly to it. The guide also provides extensive **information** about scheduled programs and will **search** for programming by category.

The interactive **program guide**'s universal remote allows for programming of favorite channels so that viewers can easily review...

18/3,K/24 (Item 6 from file: 16)

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05153196 Supplier Number: 47865317 (USE FORMAT 7 FOR FULLTEXT)
THOMSON WEB-BOX SLATED FOR SEPT.

Audio Week, v9, n29, pN/A
July 28, 1997

Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 640

... "push" technology to deliver personalized content to homes, such as local weather, sports and traffic **information**, Lenzi said. TVSP also supplies Electronic **Program Guide** (EPG) for **TV** schedule. It incorporates StarSight technology that Thomson uses in its DSS receivers, permitting one-touch recording, tuning by title, hot links to Internet sites, various **search -and-sort** capabilities. Other attributes he cited include: (1) Device can be upgraded online, since...

18/3,K/25 (Item 7 from file: 16)

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05038115 Supplier Number: 47396172 (USE FORMAT 7 FOR FULLTEXT)

Tour by television, InfoTravel hooks up travelers from the comfort of their hotel rooms

LEVINE, SHIRA
Telephony, p62
May 19, 1997

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 407

InfoTravel, an interactive TV-based travel guide service from Bell Atlantic Electronic Publishing, makes searching for city information as easy as turning on the television set. Visitors can use the TV remote control...

18/3,K/26 (Item 8 from file: 16)
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04964854 Supplier Number: 47294844 (USE FORMAT 7 FOR FULLTEXT)
Customize Apps With Office 97 DE -- It's never been easier to build your own Windows programs
Kiely, Don
InformationWeek, pAD12
April 14, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 876

... The best part is the documentation: The Object Model Guide is 33 pages of useful information about all the objects and collections in Office. You don't have to search through numerous sources to find this information anymore. The Visual Basic Programmer's Guide is an excellent resource for learning Visual Basic for Applications 5.0. The third manual...

18/3,K/27 (Item 9 from file: 16)
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04801469 Supplier Number: 47065238 (USE FORMAT 7 FOR FULLTEXT)
Continental Cablevision's Website captures the gold from on-line Internet guide.
Business Wire, p01271303
Jan 27, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 436

... with upgraded functionality in August 1996. One of its most popular features is the Interactive TV Guide, which provides a search function allowing customers to access scheduling and descriptive information about their favorite TV shows, series, or movies.

In addition to maintaining its active Web...

18/3,K/28 (Item 10 from file: 16)
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04775925 Supplier Number: 47030232 (USE FORMAT 7 FOR FULLTEXT)
News Corporation Unveils The TV Guide Entertainment Network.
Business Wire, p1131160
Jan 13, 1997

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1300

... throughout 1996, with more pages viewed and longer time spent per visit than many other **entertainment** sites," said June Herold, managing editor of TVGEN.

"The **TV Guide Entertainment** Network will build on that success - it represents a natural media evolution, with the added support of one of the world's greatest brands," Herold added.

Building Branded **Entertainment** Content

TVGEN delivers comprehensive entertainment **information** that is easily accessed and sorted. The four discreet, content-focused areas allow the user to **choose** the resource best suited to their interests. Each area can be accessed through the main...

18/3,K/29 (Item 11 from file: 16)
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04771963 Supplier Number: 47023976 (USE FORMAT 7 FOR FULLTEXT)
Thomson Consumer Electronics Adopts Gemstar's TV Guide Plus+ System;
Thomson Announces Plan to Incorporate TV Guide Plus+ into Thomson Products Beginning Spring '97.

Business Wire, p1090017
Jan 9, 1997

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 622

... system also has the unique capability of enabling participating broadcasters to update changes in program **information** in real time. In addition, viewers can **search** for something to watch by theme, channel or time period.

TV Guide Plus+ also offers one-button recording through Gemstar's VCR Plus+ Instant Programming System, which...

18/3,K/30 (Item 12 from file: 16)
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04677783 Supplier Number: 46884957 (USE FORMAT 7 FOR FULLTEXT)
SATELLITE AND INTERNATIONAL: StarSight Telecast

Communications Daily, v16, n219, pN/A
Nov 12, 1996

Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 47

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

StarSight Telecast finalized licensing agreement with Hughes Network Systems to incorporate features of Starsight electronic **program guide** in DirecTV DSS receiving equipment. Starsight technology gives DBS subscribers one-button VCR recording, one-touch tuning, grid guide, capability for browse and theme **search**, **information** pop-ups and customization of favorite channels.

18/3,K/31 (Item 13 from file: 16)
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04674295 Supplier Number: 46879798 (USE FORMAT 7 FOR FULLTEXT)

NOTEBOOK: StarSight

Consumer Electronics, v11, n46, pN/A
Nov 11, 1996

Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 48

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

StarSight signed licensing agreement under which Hughes Network Systems (HNS) will incorporate StarSight electronic **program guide** in line of products. HNS already had introduced StarSight features into its DSS system, including one-button VCR recording, theme **search** and **information** pop-ups. New agreement formalizes existing relationship between companies, StarSight said.

18/3,K/32 (Item 14 from file: 16)
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04623618 Supplier Number: 46801457 (USE FORMAT 7 FOR FULLTEXT)
TV Guide Plus+, a free on-screen TV listings guide, now available in retail stores.

Business Wire, p10150215
Oct 15, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1149

... system also has the unique capability of enabling participating broadcasters to update changes in program **information** in real time. In addition, viewers can **search** for something to watch by theme, channel or time period.

TV Guide Plus+ also offers one-button recording through Gemstar's VCR Plus+ Instant Programming System, which...

18/3,K/33 (Item 15 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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04623330 Supplier Number: 46801169 (USE FORMAT 7 FOR FULLTEXT)
Gemstar and stars from "The Cape" take San Franciscans on a "Test Flight" of TV Guide Plus+.

Business Wire, p10150228
Oct 15, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1211

... key.

The system also has the unique capability of allowing participating broadcasters to update program **information** in real time, as items change.

In addition, viewers can **search** for something to watch by theme, channel or time period.

TV Guide Plus+ also offers one-button recording through Gemstar's VCR Plus+ Instant Programming System, which...

18/3,K/34 (Item 16 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04579689 Supplier Number: 46732411 (USE FORMAT 7 FOR FULLTEXT)

Internet search not over yet

InfoWorld, p001

Sept 23, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1107

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...many corporate users discover that the biggest problem posed by the Internet is finding the **information** they need quickly, the **search** is on to become the **TV Guide** of the Internet: the natural, indispensable resource for finding stuff on the World Wide Web.

18/3,K/35 (Item 17 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04522328 Supplier Number: 46643968 (USE FORMAT 7 FOR FULLTEXT)

Colorado Springs cable subscribers to receive family oriented local programming, information, entertainment, education and consumer services starting August 30.

Business Wire, p08211077

August 21, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 760

... TV listings. A simple click of the remote will allow subscribers to quickly access this **information**. Subscribers will be able to **search** an ever-current 7-day **TV guide** by title, topic or alphabetically, and direct link into programs in progress, based on their...

18/3,K/36 (Item 18 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04519589 Supplier Number: 46639592 (USE FORMAT 7 FOR FULLTEXT)

NEW \$199 DSS PRICE TO BECOME REALITY AROUND SEPT. 1

Satellite Week, v18, n34, pN/A

August 19, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 1281

... band afloat, General Instrument unveiled "4DTV" digital IRD containing DigiCipher II module and featuring ability **search** and channel

"surf" by theme, interactive 7-day **program guide** and one-button ordering for PPV and program **information**. Digital/analog box is built with DigiCipher II module, but also contain slot for VideoCipher...

18/3,K/37 (Item 19 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04259635 Supplier Number: 46238625 (USE FORMAT 7 FOR FULLTEXT)
JVC to incorporate Gemstar's TV Guide Plus+ into its television line.
Business Wire, p03211069

March 21, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 887

... offer a convenient, easy solution to the problem of managing the increasing amount of program **information** available to television viewers," said Michael Holmes, merchandising manager, JVC Color Television Division. "The **TV Guide** Plus+ technology is the type of premium feature that we are proud to include in our color televisions. It complements our user-friendly products and enhances the viewer's home **entertainment** experience."

In addition to being free to viewers, **TV Guide** Plus+ has several unique features. The video broadcast is visible at all times, and is...

...of the guide has been carefully designed to be intuitive and user-friendly, with the **selection** of features and programs accomplished by four color-coded buttons and the up-down channel...

18/3,K/38 (Item 20 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04258312 Supplier Number: 46236291 (USE FORMAT 7 FOR FULLTEXT)
CBS Television becomes third major network to support Gemstar's TV Guide Plus+ System; participation of three major networks establish Gemstar system as industry standard.
Business Wire, p3201052

March 20, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 695

... channel key.

The system has the unique capability of allowing participating broadcasters to update program **information** in real time as events occur. **TV Guide** Plus+ also has the convenient feature of one-touch recording based on the VCR Plus+ technology, and offers users several ways of **searching** through the listings, including by theme or category.

"The agreement with CBS Television Network underscores the value of the **TV Guide** Plus+ system to networks and their audiences alike," said Henry C. Yuen, Gemstar's chief...

18/3,K/39 (Item 21 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04204993 Supplier Number: 46149725 (USE FORMAT 7 FOR FULLTEXT)
SCIENTIFIC-ATLANTA BRINGS PATENT INFRINGEMENT ACTION AGAINST STARSIGHT AND
PHILIPS ELECTRONICS
PR Newswire, p0214ATW017
Feb 14, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 363

(USE FORMAT 7 FOR FULLTEXT)
TEXT:

...patents. The suit seeks damages as well as an injunction against continued infringement. Interactive electronic **program guides** provide **television schedule information** which is regularly updated, and permit the viewer to **search** for, select and record programs using a cursor on the remote control.

18/3,K/40 (Item 22 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
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04168549 Supplier Number: 46088043 (USE FORMAT 7 FOR FULLTEXT)
TV GUIDE SELECTS XSOFT'S INCONCERT WORKFLOW SOFTWARE
PR Newswire, p0123NYTU006
Jan 23, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 440

... encompasses more than 10,000 tasks per week -- across the company network.

Gary Melara, chief **information** officer of **TV Guide**, stated, "We conducted an exhaustive **search** for a workflow solution, and we selected InConcert for its open architecture and robust integration..."

18/3,K/41 (Item 23 from file: 16)
DIALOG(R) File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

04148576 Supplier Number: 46057022 (USE FORMAT 7 FOR FULLTEXT)
APPLE INTRODUCES 'OPENDOC PROGRAMMER'S GUIDE' FOR DEVELOPERS
PR Newswire, p0110SJW002
Jan 10, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 485

... and Acrobat formats. This will provide developers with extensive hypertext links and fast full-text **search**, while also providing the **information** in page format for on-screen viewing and printing.

MacWorld Special Offering
Developers interested in purchasing the "**OpenDoc Programmer's Guide**" may obtain a copy at discount during MacWorld San Francisco at the Addison-Wesley booth...

18/3,K/42 (Item 24 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03883476 Supplier Number: 45584862 (USE FORMAT 7 FOR FULLTEXT)
StarSight Telecast Offers Interactive TV Product 06/02/95

Newsbytes, pN/A
June 2, 1995

Language: English Record Type: Fulltext
Document Type: Newswire; General Trade
Word Count: 612

... Sony, Daewoo, Matsushita, Sharp and Toshiba.

What's all the fuss about? StarSight's online **television guide** and one-button VCR command service allows users to scroll through an updated **programming guide**, highlight **programs** to receive specific **information** about content, **search** television programming schedules by topic and theme (sports, news, etc.), create a custom channel surfing...

18/3,K/43 (Item 25 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03848987 Supplier Number: 45514173 (USE FORMAT 7 FOR FULLTEXT)

MSOs Sort Out Field For New Barker And Guide Channels

Multichannel News, v0, n0, p64
May 1, 1995

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1896

... interactive guide, with the former acting as an appetizer to lure potential PPV users into **searching** for more detailed **information** on the latter. At TCI's trial in Mount Prospect, I;.., it is testing **TV Guide** On Screen's interactive guide side-by-side with sneak Prevue Interactive.

"We see the..."

18/3,K/44 (Item 26 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03816251 Supplier Number: 45447017 (USE FORMAT 7 FOR FULLTEXT)

Full Web Ahead: Navigating The Web Navigators

Network Computing, p52
April 1, 1995

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 678

... UseNet and so on for Windows users (a la NetWatcher for the Mac).

A global **searchable** Web index.

Topical indexes.

'Webzines' equivalent of **TV Guide**. Current recommendations include WEBster (pay to receive, for **information**, e-mail sos@webster.tgc.com), the 'What's New,' 'What's Popular' and 'What...

18/3,K/45 (Item 27 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

03501174 Supplier Number: 44899660 (USE FORMAT 7 FOR FULLTEXT)

Online Services Shakeup Or Shakeout?

Electronic Information Report, v15, n28, pN/A

August 5, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 913

... subscribe to online services, according to SIMBA estimates.

Content that fits into everyday lives (newspapers, **TV Guide**), in-depth **information** sources and sophisticated retrieval (Interchange), specialization (Women's Wire, Parents Online) and fun (Virtual Vegas, Total **Entertainment** Network) will draw a new base of users to online services. Affordable prices will keep users happy. But eventually online users will have to **choose** among several services for the subscriptions they want to maintain. Online services are like premium...

18/3,K/46 (Item 28 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

03385254 Supplier Number: 44700154 (USE FORMAT 7 FOR FULLTEXT)

COMPTON'S NEWMEDIA ENTERS RELATIONSHIP WITH IT NETWORK; THREE- YEAR TEST OF INTERACTIVE FUEL FOR THE DIGITAL HIGHWAY

PR Newswire, pN/A

May 23, 1994

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 880

... an interface and content to enable consumers to access pay-per-view, home shopping, interactive **television guide**, and

obtain **information** on demand using Compton's own SmarTrieve **search** and retrieval technology. Compton's parent, Tribune Co. (NYSE: TRB), will play a major role in providing content such as its own interactive **television guide** which is currently disseminated daily for printing in more than 300 newspapers across the United...

18/3,K/47 (Item 29 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

03095898 Supplier Number: 44218783 (USE FORMAT 7 FOR FULLTEXT)

How to wade through 500 channels

Advertising Age, v0, n0, p20

Nov 8, 1993

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Tabloid; Trade

Word Count: 559

... names in entertainment and communications.

With the backing of such companies as Viacom International, Spelling **Entertainment**, Tribune Co., Times Mirror **Cable** Television, Cox Communications, Providence Journal Co. and KBL.COM, Fremont, Calif.-based StarSight Telecast has developed an interactive electronic program **guide**

that lets TV viewers navigate through 7,000 to 14,000 programs a week and record any of them at the touch of a button.

StarSight is now rolling into Viacom's cable system in Castro Valley, Calif., in preparation for the two-way interactive test scheduled to begin there next year.

The menu-based, interactive TV program guide will allow viewers, via a grid like the ones used in newspapers, to select program information by day, by channel or by type of show on their TV screen. StarSight will...

18/3,K/48 (Item 30 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03095871 Supplier Number: 44218754 (USE FORMAT 7 FOR FULLTEXT)

Battle rages over who's going to tell what's on TV

Advertising Age, v0, n0, p20

Nov 8, 1993

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; Trade
Word Count: 477

... plus service is also in the works. It will offer viewers access to full program information, editorial coverage and other features of **TV Guide** and will have powerful search capabilities.

Several interactive service providers are working on their own guides. Eon Corp. plans to...

18/3,K/49 (Item 31 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

03061956 Supplier Number: 44167836 (USE FORMAT 7 FOR FULLTEXT)

TV GUIDE ON SCREEN FILES PATENT APPLICATION FOR ITS UNIQUE, INTERACTIVE ON-SCREEN PROGRAMMING GUIDE

PR Newswire, p1

Oct 15, 1993

Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 445

... As we anticipate greatly expanded programming choices and many new, exciting television services carried by cable companies as a result of their increasing use of digital compression, fiber optic networks, broadband switches and computerized set-top converters, cable customers will need advanced navigational tools -- like **TV Guide**

On

Screen -- to help them make **selections** in keeping with individual tastes," he added.

The **TV Guide** On Screen family of products consists of three progressively advanced program information services:

-- On Screen: for today's viewers using current analog set-top converter technology. Passive...

...On Screen Interactive Plus: The ultimate premium subscription service offering viewers access to full program information ,

editorial coverage and other features of **TV Guide** Magazine. It will also have powerful **search** capabilities, advanced graphics, personalized interfaces and sophisticated programming navigation systems for the discriminating viewer.

TV Guide

On Screen's headquarters are located at 5970 Greenwood Plaza Blvd., Suite 156, Englewood, CO...

18/3,K/50 (Item 32 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

02671798 Supplier Number: 43563708

Deciding What to Watch When 500 Channels Await

The New York Times, pA1

Jan 4, 1993

Language: English Record Type: Abstract

Document Type: Newspaper; General

ABSTRACT:

Several companies are developing electronic program guides to help television viewers **choose** among the hundreds of cable programs that will soon become available. Most TV viewers now depend on newspaper or other listings to find out what's on television, but as **cable** system operators add more channels viewers will probably have to use new electronic guides to display program **information** on their TV screens. X-Press **Information** Services and **TV Guide** are jointly planning to offer an electronic program guide called TV Guide on Screen. It...

...together according to certain categories. For instance, viewers could see which movies are scheduled by **selecting** the 'movie' category. However, there are substantial technical obstacles that must be conquered before electronic...

18/3,K/51 (Item 33 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

02336881 Supplier Number: 43063213 (USE FORMAT 7 FOR FULLTEXT)

PRS' ID Logic automatic tuning technology

Audio Week, pN/A

June 8, 1992

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 291

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Schwob said. He said collaboration could "revolutionize" shortwave listening by allowing user to bypass complex **program guides** or **search** through crowded spectrum to find desired programming. Under plan, dynamic data base of programming **information** in receiver's memory would be updated via digital transmissions during short periods currently used...

18/3,K/52 (Item 34 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

01202820 Supplier Number: 41382417 (USE FORMAT 7 FOR FULLTEXT)

B-ISDN/Fiber-to-the-Home and Its Impact

Multichannel News, v0, n0, p45

June 11, 1990

Language: English Record Type: Fulltext Abstract

Document Type: Magazine/Journal; Trade

Word Count: 1090

... channel capacity and program choices increase, the need for a more user-friendly menu-driven **program guide** will become imperative. There is the need to make program **searches** by subject matter, title, star, rating, or to determine the **information** about a program in progress.

Conclusion

Standards for deploying a Broadband ISDN network will not...

18/3,K/53 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

10047911 SUPPLIER NUMBER: 20352543 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Viewer's Choice launches two Web sites. (World Wide Web)

Umstead, R. Thomas

Multichannel News, v19, n5, p24(1)

Feb 2, 1998

ISSN: 0276-8593 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 450 LINE COUNT: 00039

... In addition to channel-specific schedules, the site also links to programming providers for additional **information** on movies and events,

Boyle said.

The Web site also features a programming **search engine**, which allows users to identify upcoming programming that interests them, as well as a free printable **programming guide** and downloadable **programming clips**.

Operators can use the site as a marketing tool for their PPV channels by...

18/3,K/54 (Item 2 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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09701470 SUPPLIER NUMBER: 19714520 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Encore Performance of TNT's Critically Acclaimed 'George Wallace' Debuts to a Whole New Audience . . . The Nation's 31 Million Visually Challenged

PR Newswire, p830NYSA008

August 30, 1997

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 621 LINE COUNT: 00056

... Time and 8:00 p.m. East Coast Time on selected radio stations (see your **cable radio network television guide** for **information**) and satellite - Galaxy 5, Transponder-2, Audio-7.235.

Harris, blinded by eye disease and...

18/3,K/55 (Item 3 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

09275771 SUPPLIER NUMBER: 18851296 (USE FORMAT 7 OR 9 FOR FULL TEXT)
StarSight Telecast finalized licensing agreement with Hughes Network
Systems. (Satellite and International)
Communications Daily, v16, n219, p9(1)
Nov 12, 1996
ISSN: 0277-0679 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 52 LINE COUNT: 00008

TEXT:

StarSight Telecast finalized licensing agreement with Hughes Network Systems to incorporate features of Starsight electronic **program guide** in DirecTV DSS receiving equipment. Starsight technology gives DBS subscribers one-button VCR recording, one-touch tuning, grid guide, capability for browse and theme **search**, **information** pop-ups and customization of favorite channels.

18/3,K/56 (Item 4 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08979831 SUPPLIER NUMBER: 18708384 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Internet search not over yet. (finding information on the Web still difficult) (Internet/Web/Online Service Information)
Hallestad, Luc
InfoWorld, v18, n39, p1(2)
Sep 23, 1996
ISSN: 0199-6649 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1163 LINE COUNT: 00096

TEXT:

...many corporate users discover that the biggest problem posed by the Internet is finding the **information** they need quickly, the **search** is on to become the **TV Guide** of the Internet: the natural, indispensable resource for finding stuff on the World Wide Web.

18/3,K/57 (Item 5 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08954260 SUPPLIER NUMBER: 18648233 (USE FORMAT 7 OR 9 FOR FULL TEXT)
More satellite investments. (direct satellite broadcasting)
Television Digest, v36, p12(1)
August 19, 1996
ISSN: 0497-1515 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 371 LINE COUNT: 00032

... meanwhile, General Instrument unveiled "4DTV" digital IRD containing DigiCipher II module and featuring ability to **search** and channel surf by theme, interactive 7-day **program guide**, one-button ordering for PPV, **program information**.

Digital/analog box built with DigiCipher II module also contains slot for VideoCipher analog programming...

18/3,K/58 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08937464 SUPPLIER NUMBER: 18620774 (USE FORMAT 7 OR 9 FOR FULL TEXT)
StarSight pact with Uniden.(Brief Article)
Ryan, Ken
HFN The Weekly Newspaper for the Home Furnishing Network, v70, n35, p67(1)
August 26, 1996
DOCUMENT TYPE: Brief Article LANGUAGE: English RECORD TYPE:
Fulltext
WORD COUNT: 103 LINE COUNT: 00013

... features licensed to Uniden include one-button VCR recording and programming, one-touch tuning, theme **search**, customization of favorite channels, **information** pop-ups, grid guide and browse.

StarSight Telecast produces interactive electronic **television program guides** displayed through **television** sets, video cassette recorders or box units.

18/3,K/59 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08898750 SUPPLIER NUMBER: 18396543
Subs find lots of program guides online. (cable subscribers)
Goff, Leslie
Multichannel News, v17, n19, p38(2)
May 6, 1996
ISSN: 0276-8593 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1239 LINE COUNT: 00104

... TV Inc. information service, is producing TVNet (<http://www.tvnet.com/>), a one-stop TV **information** source that features a semi-interactive national **programming guide**. The company is upgrading the TVNet guide to enable customized programming **searches**.

* TVSM's Total TV publishing unit in New York, which already produces listings for Prodigy...

18/3,K/60 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08735195 SUPPLIER NUMBER: 18308266 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Seeing is believing; consumers catching on to home theater. (Home Theater Supplement)
Gill, Penny
HFN The Weekly Newspaper for the Home Furnishing Network, v70, n21, p14S(5)
May 20, 1996
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2463 LINE COUNT: 00193

... area of interactive electronic on-screen programming guides. Like an electronic version of a printed **TV guide**, with the added bonus of interactivity, the guides allow subscribers to manipulate the **information** to suit their tastes, such as **searching** for sports shows and then pushing a single button. In the future, guides will allow...

18/3,K/61 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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08602116 SUPPLIER NUMBER: 18105836 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A tour of our uncertain future. (the future of journalism in the digital age) (includes related article on cybersources)
Fulton, Katherine
Columbia Journalism Review, v34, n6, p19(8)
March-April, 1996
ISSN: 0010-194X LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 6401 LINE COUNT: 00502

... Other new businesses are already competing to become the next generation's Internet version of **TV Guide**, as capital flows into on-line indexing and **searching** systems such as Yahoo and Magellan.

Eventually money may also flow to **information brokers** who will charge to find the information you need. If I'm diagnosed with...

18/3,K/62 (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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08560856 SUPPLIER NUMBER: 18100689 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Guides to the future. (interactive electronic on-screen programming guides)
Olenick, Doug; Veilleux, C. Thomas
HFN The Weekly Newspaper for the Home Furnishing Network, v70, n11, p77(2)
March 11, 1996
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 968 LINE COUNT: 00078

On-screen programming guides are like electronic versions of a printed **television guide**, with the added bonus of interactivity. The subscriber can manipulate the **information** to suit his tastes, such as **searching** for sports shows and then pushing a single button. In the future, guides will allow...

18/3,K/63 (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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08039272 SUPPLIER NUMBER: 17283720 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Trends on the online horizon: National Online Meeting '95.
Quint, Barbara
Searcher, v3, n6, p34(12)
June, 1995
ISSN: 1070-4795 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 9356 LINE COUNT: 00798

... to provide its entire data service over the Internet. They already supply data to CompuServe, **TV Guide Online**, Bloomberg Financial, Knight-Ridder, and other services. They will use WAIS to handle the **information**.

Searchers' Friends

There is more to serving the **information** professional community than interesting "booth loot" at a conference. NOM '95 offered items of interest
...

18/3,K/64 (Item 12 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

08010748 SUPPLIER NUMBER: 16935319 (USE FORMAT 7 OR 9 FOR FULL TEXT)
IBM adds SystemView mgm't software. (SystemView for AIX) (Product Announcement)
Yasin, Rutrell
CommunicationsWeek, n556, p5(1)
May 8, 1995
DOCUMENT TYPE: Product Announcement ISSN: 0746-8121 LANGUAGE:
English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 401 LINE COUNT: 00035

... Horsham, Pa.-based publisher of cable television guides, said his company evaluated several solutions before choosing SystemView for AIX. SystemView's "ease of use and integration resulted in a huge return..."

18/3,K/65 (Item 13 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

07598562 SUPPLIER NUMBER: 16502144 (USE FORMAT 7 OR 9 FOR FULL TEXT)
PrimeStar chooses Prevue for guide. (PrimeStar Partners; Prevue Networks Inc.)
Moss, Linda
Multichannel News, v15, n49, p18(1)
Dec 5, 1994
ISSN: 0276-8593 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 567 LINE COUNT: 00046

... the interactive program guide vendors, Prevue, TV Guide On Screen and StarSight Telecast Inc., before selecting Prevue.
"We're sorry it wasn't us," said John Burns, president of StarSight's
...

18/3,K/66 (Item 14 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06802212 SUPPLIER NUMBER: 14770630 (USE FORMAT 7 OR 9 FOR FULL TEXT)
TV Guide steps into the television set. (TV Guide on Screen)
Document Delivery World, v9, n7-9, p23(1)
Nov-Dec, 1993
ISSN: 1067-0815 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 376 LINE COUNT: 00031

... As we anticipate greatly expanded programming choices and many new, exciting television services carried by **cable** companies as a result of their increasing use of digital compression, fiber optic network, broadband switches and computerized set-top converters, **cable** customers will need advanced navigational tools--like **TV Guide** on Screen -- to help them make **selections** in keeping with individual tastes," said Davis.

The **TV Guide** on Screen family products consists of three progressively advanced program **information** services. On screen is intended for today's viewers using current analog set-top converter...

...premium subscription service, called On Screen Interactive Plus, will offer viewers access to full program **information**, editorial coverage, and other features of **TV Guide** Magazine. It will also have powerful **search** capabilities, advanced graphics, personalized interfaces, and sophisticated programming navigation systems.

TV Guide Magazine created the concept of **television program guides** forty years ago. **TV Guide** on Screen Interactive is meant to be the first of a family of interactive onscreen...

18/3,K/67 (Item 15 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

06787267 SUPPLIER NUMBER: 14840217 (USE FORMAT 7 OR 9 FOR FULL TEXT)
TV Guide On Screen applies for patent for interactive on-screen programming guide. (Technology)
Video Marketing News, v14, n23, p4(1)
Dec, 1993
ISSN: 0196-4429 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 444 LINE COUNT: 00037

... As we anticipate greatly expanded programming choices and many new, exciting television services carried by **cable** companies...customers will need advanced navigational tools...to help them make **selections** in keeping with individual tastes." he added.

" **TV Guide** On Screen" consists of three **information** services:
* "On Screen" can be used with current analog set-top converter technology. Passive listings...

...show, using special codes.
* "On Screen Interactive Plus" will allow viewers access to full program **information**, editorial coverage and other features of **TV Guide** magazine, along with **search** capabilities, advanced graphics, personalized interfaces and programming navigation systems.

...Survey: Price Determines Public's Interest...

18/3,K/68 (Item 16 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

06509249 SUPPLIER NUMBER: 14361723 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The year 2000: dreams and nightmares. (part 2)
Keiser, Barbie E.; Gregory, Andrew; Ojala, Marydee
Searcher, v1, n2, p26(4)
June, 1993
ISSN: 1070-4795 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2212 LINE COUNT: 00166

... like to consider checking them before signing off? DIALOG could use DialIndex as a starting **guide** and **program** the system to make the connections while **searches** execute.

Global access to **information** is wonderful, but why should individuals be responsible for knowing every command language under the...

18/3,K/69 (Item 17 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

05109900 SUPPLIER NUMBER: 10399561 (USE FORMAT 7 OR 9 FOR FULL TEXT)
CCI launches TV and entertainment guide. (Casiano Communications Inc.)
Abislaiman, Emilia
Caribbean Business, v19, n7, p18(1)
Feb 21, 1991
ISSN: 0194-8326 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 406 LINE COUNT: 00032

... for an easy-to- use television guide providing all the necessary information for quick program selection . "There has been a need for a well-executed television guide in Puerto Rico, and...

18/3,K/70 (Item 18 from file: 148)
DIALOG(R) File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

04603430 SUPPLIER NUMBER: 09118619 (USE FORMAT 7 OR 9 FOR FULL TEXT)
B-ISDN/fiber-to-the-home and its impact. (cable television technology)
(column)
Dukes, Stephen D.
Multichannel News, v11, n24, p45(1)
June 11, 1990
DOCUMENT TYPE: column ISSN: 0276-8593 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 1193 LINE COUNT: 00097

... channel capacity and program choices increase, the need for a more user-friendly menu-driven program guide will become imperative. There is the need to make program searches by subject matter, title, star, rating, or to determine the information about a program in progress.

Conclusion

Standards for deploying a Broadband ISDN network will not...

18/3,K/71 (Item 1 from file: 160)
DIALOG(R) File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01984638
HEWLETT-PACKARD PACKS MORE THAN 10,000 PAGES OF UNIX DOCUMENTATION ON
4.72-INCH DISC
News Release June 13, 1988 p. 1

... IBM PC/AT. HP's new CD ROM-based service enables the user to electronically search and retrieve UNIX-system related information ranging from user manuals to programming guides . CD ROM is an extension of the technology found in audio compact discs. The same...

18/3,K/72 (Item 1 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02135659 SUPPLIER NUMBER: 20165686 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The top 100 Web sites. (includes related articles on the Snap Online and NeoPlanet Internet entry points, and on Dynamic HTML)
(Internet/Web/Online Service Information) (Cover Story)

Kerievsky, Tracy
PC Magazine, v17, n3, p100(13)
Feb 10, 1998

DOCUMENT TYPE: Cover Story ISSN: 0888-8507 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 11554 LINE COUNT: 00893

... and news online and adds a couple of interactive twists, it's worth a bookmark. **TV Guide**'s online **TV** area has personalized viewing grids based on your ZIP code, regular e-mail reminders when your favorite old movies are being broadcast, and a **search** capability for TV categories and actors. But the site goes further, offering some nicely assembled **information** on movies, music, and sports.

You Don't Know Jack
www.bezerk.com
The online...

18/3,K/73 (Item 2 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01965435 SUPPLIER NUMBER: 18548007
Nexpo '96, II: editorial and advertising systems and electronic publishing.
(includes related article on Freedom System Integrators' addition of
Phrasea to its product line) (Industry Trend or Event)
Tribute, Andrew; Edwards, Stephen; Rossello, Rosanne; Drennan, Bill;
Fischer, Christina
Seybold Report on Publishing Systems, v25, n21, p3(51)
July 29, 1996
ISSN: 0736-7260 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 41501 LINE COUNT: 03239

... third-party applications, which it offers as part of its Entertainment module. Cinema Source provides **information** about movies and allows users to **search** on movie titles, actors, directors, etc. Newspapers can add links to local theaters so users can view current playing times.

TV Host's Online **TV Guide** lets users browse or **search** through television listings. Clicking on show names displays descriptions as well as additional air times...

18/3,K/74 (Item 3 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01834064 SUPPLIER NUMBER: 17408209 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Microsoft Expands Interactive TV Test.
Newsbytes, pNEW09140033
Sep 14, 1995
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 311 LINE COUNT: 00028

... at 150 of its own development offices in Redmond.
TCI is the nation's largest **cable** system operating, providing service in 49 states, the District of Columbia and Puerto Rico.
Interactive television will allow viewers to view **information** such as **television guides** on screen, as well as use menus to **select** movies and other services. The user will be able to activate on-screen reminders

for...

18/3,K/75 (Item 4 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01812098 SUPPLIER NUMBER: 17223344 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Nexpo '95 preview: eyes on the Net. (vendors and their products)
Rossello, Rosanne
Seybold Report on Publishing Systems, v24, n19, p30(15)
June 12, 1995
ISSN: 0736-7260 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 13083 LINE COUNT: 01131

... TMS has teamed up with Lookahead Communications to offer newspapers and their subscribers an electronic **television programming guide** called **TV Week Interactive**. The new service provides tv listing **information** and notifies users through customized **search** functions when particular shows, movies, actors or other categories of programming will be aired (see...)

18/3,K/76 (Item 5 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01741805 SUPPLIER NUMBER: 16451507 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Media leaders see tech trends impacting content. (CMP Networked Economy conference)
Interactive Content, v1, n6, p29(1)
Oct, 1994
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2077 LINE COUNT: 00167

... More to Ellison's taste, apparently, is "Weather Channel On Demand," which allows viewers to **choose** the day of the week, and to aim their remote control at their preferred city...

...for quick weather updates. The Weather Channel service also includes a weather trivia quiz. Oracle **TV** features a **guide** that escorts viewers through on demand **information**, ads, education and **entertainment** windows.

Such applications are important, he added, but the most important thing is that they...

18/3,K/77 (Item 6 from file: 275)
DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01673579 SUPPLIER NUMBER: 15073676 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Comdex/Fall '93: Pentiums, PCI, PCMCIA and PDAs proliferate. (Intel Corp.'s microprocessor, Peripheral Component Interconnect specification, Personal Digital Assistant) (includes related article on Folio Corp.'s Program & Exhibits Guide Infobase)
Seybold Report on Desktop Publishing, v8, n5, p3(6)
Jan 3, 1994
ISSN: 0889-9762 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 5032 LINE COUNT: 00384

... the PCMCIA, Type II, form factor and have 128 KB of memory as buffers. Comdex **Program & Exhibits Guide** Infobase from Folio

For the third consecutive year, Folio Corporation and the Interface Group have provided Comdex/Fall attenders with a full-text, **searchable** guide to the show's exhibitors, products and conference schedules. Now Folio is making a Windows version of the **Program & Exhibits Guide** Infobase available to Seybold subscribers free of charge.

The Guide on Disk Infobase, featuring Folio **search** and retrieval software, is an excellent reference for quickly locating contact **information** for vendors of PC hardware and software products. In printed form, the Guide contains more...

18/3,K/78 (Item 7 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01584017 SUPPLIER NUMBER: 13409116 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Modular Windows debuts. (Microsoft Corp.'s Windows 3.1) (Product

Announcement)

Baron, David

Digital Media, v2, n8, p22(3)

Jan 18, 1993

DOCUMENT TYPE: Product Announcement ISSN: 1056-7038 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1828 LINE COUNT: 00145

... to demonstrate the potential of a Modular Windows converter box. Along with Insight, Prodigy and **TV Guide**, Microsoft demonstrated a prototype system that provided online programming services, including **searching** and sorting of listings by type of program, channel, etc.; supplemental **information** such as sports statistics or song lyrics; interactive services over Prodigy; and most importantly, transaction...

18/3,K/79 (Item 8 from file: 275)

DIALOG(R) File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01506105 SUPPLIER NUMBER: 11983108 (USE FORMAT 7 OR 9 FOR FULL TEXT)
TV Answer begs the question. (interactive video system falls well short of potential of interactive video technology)

Baron, David

Digital Media, v1, n9, p17(3)

Feb 17, 1992

ISSN: 1056-7038 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1479 LINE COUNT: 00115

... signal.

The programming options and services offered by TV Answer will include the following:

* "TV **Search**" and "Channel Organizer." Both services are provided free to buyers of the TV Answer box. These tools provide an online **programming guide** and resident **information** about your particular television options (cable channels, etc.), making **search** and channel access easier. They also provide simple VCR programming.

* 800-number-type services, including...

18/3,K/80 (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01442436 SUPPLIER NUMBER: 11032114 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Coming soon to a screen near you: the Electronic Frontier. (Electronic
Frontier Foundation conference of electronic advertising) (thoughts on
business/consumer relations and privacy issues) (includes related
articles on brand marketing and a Lotus 1-2-3 ad)

Dyson, Esther

RELEASE 1.0, v91, n6, p1(6)

June 30, 1991

ISSN: 1047-935X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 3191 LINE COUNT: 00242

... less passive recipient of mail and programming. Then he will begin
to send mail and search for information , to use electronic bulletin
boards and program guides . He may set up rules about what he wants to
watch, the information he wants to download from information services,
the products he wants to buy, and the...

18/3,K/81 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03346932 Supplier Number: 46881388 (USE FORMAT 7 FOR FULLTEXT)

SATELLITE TV--STARSHINE TELECAST

Satellite Week, v18, n44, pN/A

Nov 11, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 52

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

StarSight Telecast finalized licensing agreement with Hughes Network
Systems to incorporate features of Starsight electronic program guide
in DirecTV DSS receiving equipment. Starsight technology gives DBS
subscribers one-button VCR recording, one-touch tuning, grid guide,
capability for browse and theme search , information pop-ups and
customization of favorite channels.

18/3,K/82 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03328382 Supplier Number: 46843207 (USE FORMAT 7 FOR FULLTEXT)

SHOWBIZ: ShowBIZ - The Entertainment Source at <http://www.showbizdata.com>

M2 Presswire, pN/A

Oct 31, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 597

... through ShowBIZ. 90,000 movies, 135,000 actors, 79,000 actresses
etc.etc.

Literary Index: Searchable database containing information about
book publishers, authors, book sellers, US book stores, etc. Approx. 4,500

links.

TV Guide Interface: Look up show times of any show or film on US television
777-Film...

18/3,K/83 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03312163 Supplier Number: 46804654 (USE FORMAT 7 FOR FULLTEXT)
GEMSTAR INTERNATIONAL GROUP: TV Guide Plus+ -- a free on-screen TV listings guide
M2 Presswire, pN/A
Oct 16, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1191

... system also has the unique capability of enabling participating broadcasters to update changes in program **information** in real time. In addition, viewers can **search** for something to watch by theme, channel or time period.

TV Guide Plus+ also offers one-button recording through Gemstar's VCR Plus+ Instant Programming System, which...

18/3,K/84 (Item 4 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03048043 Supplier Number: 46225096 (USE FORMAT 7 FOR FULLTEXT)
LAUNCH OF IGUIDE HITS WEB
Interactive Marketing News, v3, n6, pN/A
March 15, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 110

official **TV Guide** program on the Web at www.iguide.com/tv.
The listings hailed as the most **searchable** guide to **television** entertainment make it possible for Web surfing TV fans to view program **information**, laid out two weeks in advance.

TV Guide Online features Insider Plus, (**TV Guide**'s look at what's new, what's hot...).

18/3,K/85 (Item 5 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03042556 Supplier Number: 46212459 (USE FORMAT 7 FOR FULLTEXT)
5. LAUNCH OF IGUIDE HITS WEB
Interactive Daily, pN/A
March 11, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 107

The listings--the most **searchable** guide to **television**

entertainment--make it possible for Web surfing TV fans to view program information , laid out two weeks in advance.

TV Guide Online features Insider Plus, (TV Guide's look at what's new, what's hot...).

18/3,K/86 (Item 6 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03040858 Supplier Number: 46209004 (USE FORMAT 7 FOR FULLTEXT)

-IGUIDE: iGuide debuts TV Guide Online centerpiece

M2 Presswire, pN/A

March 8, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 374

... York, NY -- iGuide, the new, widely acclaimed site on the World Wide, in conjunction with TV Guide Online, has debuted the official TV Guide program listings and grids, the most complete, accurate and searchable guide to television entertainment. TV Guide Online can be found at www.iguide.com/tv.

The centerpiece of TV Guide Online, the program listings and grids make it possible for Web surfing TV fans to view program information , laid out in an easy-to-read and understandable fashion, for up to two weeks...).

18/3,K/87 (Item 7 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02826521 Supplier Number: 45731758 (USE FORMAT 7 FOR FULLTEXT)

VIDEOTRON: Videotron kicks-off on-screen fantasy football game

M2 Presswire, pN/A

August 16, 1995

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 735

... forms will automatically be sent to Videotron subscribers, as well as being published in the cable industry's Cable TV Guide .

Alternatively, participants can call Premium number 0881 200002 and enter by following the instructions given by Gary Stevens. Fantasy managers are then sent confirmation of their team selection , a PIN number and 4 transfer coupons.

Notes to editors: 1. Videotron Corporation Ltd. is...

18/3,K/88 (Item 8 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02512833 Supplier Number: 45055075 (USE FORMAT 7 FOR FULLTEXT)

VIDEONEWS

Video Technology News, v7, n20, pN/A

Oct 10, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 551

... equipment, Sony and Matsushita, to its growing list of alliances. Starsight provides a subscription electronic **program guide** delivered to consumer appliances. It can be used to **search** for specific genres, program VCRs and obtain other program **information**. (Starsight, 510/657-9900.)

Macromedia and Oracle will cooperate to adapt Macromedia's Smart 3...

18/3,K/89 (Item 9 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02447577 Supplier Number: 44886011 (USE FORMAT 7 FOR FULLTEXT)

TV Guide On Screen - Test With tv!

Interactive Facts, v1, n18, pN/A

August 1, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 540

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...Encore. Created to make television viewing a more engaging experience, the tv! Network will air **selected** programs 24 hours a day. Some of the advantages offered to tv! Network viewers are...

...program guide. This version features a 28-second schedule rotation to show listings for five **selected** program networks for all four U.S. time zones. "The tv! Network's exciting line-up of **selected cable** programs provides a great venue for introducing our On Screen Channel electronic program guide," stated Bruce Davis, president of **TV Guide** On Screen. "Just as the introduction of **cable** television in the 1970s dramatically changed viewing habits, the coming 500-channel era will significantly increase viewers' need for more advanced program **information**." **TV Guide** On Screen's family of electronic **guides** and the tv ! Network's program samplings are both important tools to help viewers gain awareness of and access to the growing options on today's **cable** systems." Bob Thompson, president of tv! Network, which is owned by Liberty Media, noted that...

18/3,K/90 (Item 10 from file: 636)

DIALOG(R) File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02393591 Supplier Number: 44730914 (USE FORMAT 7 FOR FULLTEXT)

COMPTON'S NEW MEDIA IN TIE WITH IT NETWORK

Media Daily, v2, n107, pN/A

June 2, 1994

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 216

... enable consumers to access services such as pay-per-view, home shopping, and an interactive **television guide**, and obtain **information** on demand using Compton's own "SmarTrieve" **search** and retrieval technology.

Compton's said Tribune Company will play a major role in providing

content such as its own interactive **television guide** which is currently disseminated daily for printing in more than 300 U.S. newspapers.
Copyright...

18/3,K/91 (Item 11 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02163720 Supplier Number: 44061621 (USE FORMAT 7 FOR FULLTEXT)
STARSHINE TELECAST MERGES TV GUIDE WITH THE TV

Multimedia Week, v2, n34, pN/A

August 30, 1993

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 555

... the StarShine system will be held late this year as part of the new interactive **cable** services planned by AT&T and Viacom International Inc., in Castro Valley, Calif. Anticipated cost to a subscriber: about \$4 per month.

For their money, subscribers get a **guide** that displays **TV** schedule **information** up to seven days in advance for every channel received; a viewer may also **select** programs by specific categories, such as sports, movies and sitcoms. Also, when switching to a...

18/3,K/92 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 Dialog. All rts. reserv.

03081961 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Digital TV: An Expert's View: Tantrums and a technical hitch - Paul Van Barthold has a rocky digital debut

PAUL VAN BARTHOLD

CAMPAIGN, p16

October 09, 1998

JOURNAL CODE: FCAM LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 338

... agree that it is extremely easy to use, particularly when combined with the on-screen **information**. The front page of the **TV guide** offers eight categories to **choose** from which take you into sets of channels. These have been grouped by genre, for example, movies, sport or **entertainment**. From there, you can make your choice and the guide **selects** the channel for you.

18/3,K/93 (Item 1 from file: 476)
DIALOG(R)File 476:Financial Times Fulltext
(c) 2005 Financial Times Ltd. All rts. reserv.

0008514541 B0GD0A9AACFT

Media Futures: Cyber Sightings

STEPHEN MCGOOKIN

Financial Times, P 21

Monday, April 22, 1996

DOCUMENT TYPE: NEWSPAPER LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

Word Count: 348

...EU.

The Merlin Falcon MBA Guide (www.merlinfalcon.co.uk/mba.htm) is an excellent, **searchable** guide to MBA **programmes** by country, and has helpful background **information** for students and prospective students.

Internet Holiday Rentals (www.holiday-rentals.co.uk) will prove...

18/3,K/94 (Item 1 from file: 634)
DIALOG(R) File 634:San Jose Mercury
(c) 2005 San Jose Mercury News. All rts. reserv.

07078274

PENINSULA WEEKEND

San Jose Mercury News (SJ) - Thursday, March 18, 1993
By: Mercury News Staff and Wire Reports
Edition: Morning Final Section: Venture Page: 12C
Word Count: 205

... attending need to bring lunch, liquids and jacket and something to sit on. For more **information**, call (415) 692-1200.

(box) The Midpeninsula Regional Open Space District also is **searching** for volunteers for its docent **program**, which provides **guided** hikes, walks and tours to the public. For **information**, call Patty Quillin at (415) 691-1200.

18/3,K/95 (Item 1 from file: 810)
DIALOG(R) File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0759351 BW1263 EW1263

MICHIGAN LIVE: Movie Buffs and Channel Surfers Get Instant Information at Michigan Live

October 16, 1997

Byline: Entertainment Editors, Interactive/Internet Writers

...this weekend? Will Seinfeld be a re-run tonight? Get the most up-to-date **information** instantly by visiting Michigan Live's new online Movie Finder and **TV Guide**.

Movie Finder is a comprehensive directory of local movies, **searchable** by title, date, place and/or theater. "Michigan Live gives you the best way to..."

18/3,K/96 (Item 2 from file: 810)
DIALOG(R) File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0674193 BW0074

HOOVERS: Computer Companies of All Sizes Step-Up Worldwide Sales and Production

February 20, 1997

Byline: Business Editor & Computer Writers

...ROM. This software, which runs on both Windows and Macintosh platforms, allows the user to search the database of companies for names, addresses or other information, sort the information, create mailing labels and cover letters or export the information to other programs.

Hoover's Guide to Computer Companies includes:

-- 250 in-depth Hoover's Company Profiles of computer-related business...

18/3,K/97 (Item 3 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0417242 BW0048

TV GUIDE ON SCREEN: TV Guide On Screen to provide customized electronic program guide to 11 million cable households; TV Guide On Screen debuts the On Screen Channel with tv! Network

July 15, 1994

Byline: Business Editors & Entertainment Writers

...for all four U.S. time zones.

"The tv! Network's exciting line-up of selected cable programs provides a great venue for introducing our On Screen Channel electronic program guide," stated Bruce Davis, president of TV Guide On Screen.

"Just as the introduction of cable television in the 1970s dramatically changed viewing habits, the coming 500-channel era will significantly increase viewers' need for more advanced program information."

"TV Guide On Screen's family of electronic guides and the tv! Network's program samplings are both important tools to help viewers gain awareness of and access to the growing options on today's cable systems."

Bob Thompson, president of tv! Network, which is owned by Liberty Media, noted that...

18/3,K/98 (Item 4 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0397251 BW899 EW899

PRDIGY TOTAL TV ONLINE: Prodigy debuts online tv listing guide; guide incorporates broad database search capabilities

April 11, 1994

Byline: Entertainment Editors & Computer/Television Industry Writers

...waiting (and waiting)

for a specific time slot to scroll by. The interactive guide can search through thousands of listings by day, time, network, or program category (movies, sports, news, music videos, etc.), quickly delivering finely tuned, personalized program information .

- The guide automatically adjusts itself to the correct time zone, based on the zip code the viewer...

18/3,K/99 (Item 5 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0244220 BW768

VIACOM INSIGHT: Viacom International Inc. acquires interest in InSight Telecast

September 25, 1991

Byline: Business Editors

...current moment to seven days in the future, thereby replacing the need for cumbersome printed guides . InSight provides program information by start time, by program title, by channel, or by genre (such as sports, movies, children's programming or news), enabling viewers to search for programming according to their own priorities. This system also offers detailed descriptions of individual...

18/3,K/100 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1103245 NYTU005
Intelicast Weather, LookSmart, TV Guide Entertainment Network and WebChat Broadcasting System Launch Cross-Site Sweepstakes

DATE: May 27, 1997 08:05 EDT WORD COUNT: 1,057

... Australia, and San Francisco, California. The company has developed LookSmart, a technically advanced directory and search engine for the World Wide Web that provides highly relevant information to users in an easy-to-use manner.

TV Guide Entertainment Network (www.tvguide.com; TVGEN) is the Internet's premiere entertainment source for TV...

18/3,K/101 (Item 2 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0922728 NYTH101
IGUIDE DEBUTS TV GUIDE ONLINE CENTERPIECE

DATE: March 7, 1996 18:17 EST WORD COUNT: 341

...PRNewswire/ -- iGuide, the new, widely acclaimed site on the World Wide Web, in conjunction with **TV Guide Online**, has

debuted the official **TV Guide** program listings and grids, the most complete, accurate and **searchable** guide to television entertainment.

TV

Guide Online can be found at www.iguide.com/tv.

The centerpiece of **TV Guide** Online, the **program** listings and grids make it possible for Web surfing TV fans to view program **information**, laid out in an easy-to-read and understandable fashion for up to two weeks...

18/3,K/102 (Item 3 from file: 813)

DIALOG(R) File 813:PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

0904857 NYTU006

TV GUIDE SELECTS XSOFT'S INCONCERT WORKFLOW SOFTWARE TO DRIVE EDITORIAL PROCESS

DATE: January 23, 1996 10:00 EST WORD COUNT: 420

...encompasses

more than 10,000 tasks per week -- across the company network.

Gary Melara, chief **information** officer of **TV Guide**, stated, "We conducted an exhaustive **search** for a workflow solution, and we selected InConcert for its open architecture and robust integration...?
?

*Reviewed
by [unclear]
Date [unclear]*

Set	Items	Description
S1	868951	SELECT? OR CHOS?
S2	833274	DISPLAY OR TV OR TELEVISION OR SCREEN OR GUI OR INTERFACE
S3	2849	(TV OR TELEVISION OR PROGRAM?) (2N)GUIDE? ?
S4	6074	IDENTIFIER? :?
S5	1665691	INSTRUCTION? ? OR INFORMATION OR INFO
S6	243167	SEARCH?
S7	153173	ENTERTAINMENT OR CABLE
S8	33	S3 AND S5 AND S6
S9	1251	S3 AND S2
S10	175	S9 AND S7
S11	43	S10 AND (S1 OR S6 OR S5)
S12	73	S11 OR S8
S13	40	S12 NOT PY>1998
S14	38	RD (unique items)
File	2:INSPEC	1969-2005/Aug W1 (c) 2005 Institution of Electrical Engineers
File	35:Dissertation Abs	Online 1861-2005/Jul (c) 2005 ProQuest Info&Learning
File	65:Inside Conferences	1993-2005/Aug W2 (c) 2005 BLDSC all rts. reserv.
File	99:Wilson Appl. Sci & Tech Abs	1983-2005/Jul (c) 2005 The HW Wilson Co.
File	474:New York Times Abs	1969-2005/Aug 15 (c) 2005 The New York Times
File	475:Wall Street Journal Abs	1973-2005/Aug 15 (c) 2005 The New York Times
File	583:Gale Group Globalbase(TM)	1986-2002/Dec 13 (c) 2002 The Gale Group
File	256:TecInfoSource	82-2005/Jul (c) 2005 Info.Sources Inc

14/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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6290899 INSPEC Abstract Number: A1999-16-9575-002, C1999-08-7350-003

Title: Application programming of the Guide Star Catalog

Author(s): Li Guangyu

Author Affiliation: Purple Mountain Obs., Nanjing, China

Journal: Publications of Purple Mountain Observatory vol.16, no.3 p.189-203

Publisher: Gai-Kan Bianjibu,

Publication Date: Sept. 1997 Country of Publication: China

ISSN: 1000-3681

SICI: 1000-3681(199709)16:3L.189:APGS;1-F

Material Identity Number: H244-1999-003

Language: Chinese Document Type: Journal Paper (JP)

Treatment: Theoretical (T)

Abstract: This paper presents a short account of the application **programming** of the **Guide** Star Catalog, and discusses the methods for saving and sorting the data of the catalog, and for drawing and **searching** the atlas, in the Delphi visual object-oriented programming environment. Algorithms and data structure are also described with a Warnier graph. (5 Refs)

Subfile: A C

Descriptors: astronomical catalogues; astronomical techniques; astronomy computing; data structures; **information** retrieval; object-oriented programming; programming environments

Identifiers: application programming; Guide Star Catalog; data saving; data sorting; data **search**; Delphi programming environment; visual object-oriented programming environment; algorithm; data structure; Warnier graph

Class Codes: A9575P (Mathematical and computer techniques in astronomy); A9585 (Astronomical catalogues, atlases, and finding charts); C7350 (Astronomy and astrophysics computing); C6120 (File organisation); C7250R (Information retrieval techniques); C6110J (Object-oriented programming); C6115 (Programming support)

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14/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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6239049 INSPEC Abstract Number: B1999-06-6430J-001, C1999-06-7210-006

Title: Mediators: guides through online TV services

Author(s): Kohar, H.; Ginn, I.

Author Affiliation: Philips Res. Lab., Eindhoven, Netherlands

Conference Title: Human Factors in Computing Systems. CHI 97 Extended Abstracts p.38-9

Editor(s): Pemberton, S.

Publisher: ACM, New York, NY, USA

Publication Date: 1997 Country of Publication: USA xvii+380 pp.

ISBN: 0-8979-926-2 Material Identity Number: XX-1997-00273

Conference Title: Proceedings of 1997 Annual International Conference on Human Factors in Computing Systems

Conference Sponsor: ACM

Conference Date: 22-27 March 1997 Conference Location: Atlanta, GA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: General, Review (G)

Abstract: The mediator prototype which is demonstrated is the result of

exploratory research into domestic online **entertainment** services. Mediators are anthropomorphic guides who aid users in **selection** and navigation to content in interactive **television** services. The project goals include developing prototype services and navigation tools and carrying out extensive user tests. The main focus of the work is to develop models of interaction, functionality and system behaviour. (4 Refs)

Subfile: B C

Descriptors: **entertainment** ; **information services**; interactive **television**

Identifiers: mediator; **TV guides** ; online **TV services**; domestic online **entertainment** services; anthropomorphic guides; interactive **television** services; user tests; navigation tools; prototype services; system behaviour

Class Codes: B6430J (Applications of television systems); C7210 (Information services and centres)

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14/5/3 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6200908 INSPEC Abstract Number: B1999-05-6430D-003

Title: **CATV service on ATM network based on switched video broadcasting technology**

Author(s): Sohn, E.; Choi, T.; Park, J.; Park, Y.

Author Affiliation: Electron. & Telecommun. Res. Inst., Daejeon, South Korea

Conference Title: Proceedings APCC'97. Third Asia-Pacific Conference on Communications. Incorporating. ACOFT (Australian Conference on Optical Fibre Technology). ATNAC (Australian Telecommunication Networks and Applications Conference) Part vol.1 p.427-31 vol.1

Publisher: IREE Soc, Milsons Point, NSW, Australia

Publication Date: 1997 Country of Publication: Australia 3 vol. xxxx+1634 pp.

ISBN: 0 909394 44 X Material Identity Number: XX-1997-01488

Conference Title: Proceedings of APCC '97 3rd Asia Pacific Conference on Communications

Conference Sponsor: IREE Soc.; IEICE of Japan; Korean Inst. Commun. Sci.; IEEE Commun. Soc

Conference Date: 7-10 Dec. 1997 Conference Location: Sydney, NSW, Australia

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: In this paper, a pilot project to integrate broadcasting and telecommunication services will be introduced. As an integrated broadcasting and telecommunications service, we tried to provide CATV service on an ATM network based on the switched video broadcasting technology which is part of the DAVIC (Digital Audiovisual Council) specifications. The broadcast service provider system (B-SPS) and set-top unit (STU) are connected via an ATM delivery network. The broadcast control unit (BCU) and replication unit (RU) allow end users to **select** broadcast programs. The functions and protocol stacks for these systems will be introduced. The control flows for the service subscription, program feeds establishment, SVB establishment and **program guide** transfer between these systems will also be explained. (4 Refs)

Subfile: B

Descriptors: asynchronous transfer mode; **cable television** ; digital video broadcasting; optical fibre subscriber loops; protocols; telecommunication control

Identifiers: CATV service; ATM network; switched video broadcasting technology; integrate broadcasting/telecommunication services; DAVIC; Digital Audiovisual Council; broadcast service provider system; B-SPS; ATM delivery network; broadcast control unit; replication unit; broadcast programs; protocol stacks; control flows; service subscription; SVB establishment; program feeds establishment; **program guide** transfer; FTTH; fiber to the home

Class Codes: B6430D (CATV and wired systems); B6420 (Radio and television broadcasting); B6150M (Protocols); B6260F (Optical fibre networks); B6220B (Subscriber loops)

Copyright 1999, IEE

14/5/4 (Item 4 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6025579 INSPEC Abstract Number: B9810-6430-012

Title: Television of the future-the technical development of distribution paths and receivers

Author(s): Tillmann, H.

Journal: Rundfunktechnische Mitteilungen vol.42, no.2 p.48-52

Publisher: Inst. Rundfunktech,

Publication Date: June 1998 Country of Publication: Germany

CODEN: RUMIA5 ISSN: 0035-9890

SICI: 0035-9890(199806)42:2L.48:TFTD;1-B

Material Identity Number: R061-98003

Language: German Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: This article describes how public radio broadcasting already uses the advantages of digital broadcast via satellite and **cable** and, in future, also via terrestrial means (DVB-T) in order to offer the viewer a simple and inexpensive access to its inimitable offer. An increasing amount of services and data **information** are being provided by the said companies in addition to traditional programme channels which the **television** of the future, as a "multimedia service station", will be able to transmit in a mobile and location-independent manner. It is important in this context that the electronic **programme guide** (EPG) remains unchanged and that its function is fully supported by the hardware and software offered by each manufacturer. (0 Refs)

Subfile: B

Descriptors: data communication; digital **television**; multimedia communication; technological forecasting; **television** broadcasting; **television** receivers

Identifiers: digital **TV**; receivers; distribution paths; data services; **television** broadcasting; multimedia service station; mobile communication; electronic **programme guide**; future **TV**

Class Codes: B6430 (Television equipment, systems and applications); B6210R (Multimedia communications); B6420D (Radio and television receivers)

Copyright 1998, IEE

14/5/5 (Item 5 from file: 2)

DIALOG(R) File 2:INSPEC

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5256657 INSPEC Abstract Number: C9606-6110L-011

Title: Logic program transformation through generalization schemata

Author(s): Flener, P.; Deville, Y.

Author Affiliation: Dept. of Comput. Eng. & Inf. Sci., Bilkent Univ.,

Ankara, Turkey

Conference Title: Logic Program Synthesis and Transformation. 5th International Workshop, LOPSTR'95. Proceedings p.171-3

Editor(s): Proietti, M.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 1996 Country of Publication: West Germany x+266 pp.

ISBN: 3 540 60939 3 Material Identity Number: XX96-00791

Conference Title: Logic Program Synthesis and Transformation 5th International Workshop, LOPSTR '95

Conference Date: 20-22 Sept. 1995 Conference Location: Utrecht, Netherlands

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Programs can be classified according to their construction methodologies, such as divide-and-conquer, top-down decomposition, global **search**, and so on, or any composition thereof. Informally, a program schema is a template program with a fixed control and data flow, but without specific indications about the actual parameters or the actual computations, except that they must satisfy certain constraints. A program schema thus abstracts a whole family of particular programs that can be obtained by instantiating its place-holders to particular parameters or computations, using the specification, the program synthesized so far, and the constraints of the schema. It is therefore interesting to **guide** program construction by a schema that captures the essence of some methodology. This reflects the conjecture that experienced programmers actually instantiate schemata when programming. Moreover, in contrast to traditional programming methodologies where program transformation sequentially follows program construction and is merely based on the syntax of the constructed program, these two phases can actually be interleaved in (semi-)automated program synthesis, based on **information** generated and exploited during the program construction process. (4 Refs)

Subfile: C

Descriptors: divide and conquer methods; logic programming

Identifiers: logic program transformation; generalization schemata; divide-and-conquer; top-down decomposition; global **search**; template program; program specification; programming methodologies; program transformation; program construction process

Class Codes: C6110L (Logic programming); C1230 (Artificial intelligence)

Copyright 1996, IEE

14/5/6 (Item 6 from file: 2)

DIALOG(R) File 2:INSPEC

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5086859 INSPEC Abstract Number: C9512-7240-005

Title: Indexing of large Russian texts with a dictionary built around the sparse hash table

Author(s): Segalovich, I.S.

Conference Title: Dialog '95. Computational Linguistics and its Applications International Workshop Proceedings p.267-70

Publisher: Tartarstan Acad. Sci, Kazan, Russia

Publication Date: 1995 Country of Publication: Russia 362 pp.

Conference Title: Proceedings of Dialogue '95. An International Workshop on Computational Linguistics and its Applications

Conference Sponsor: EEC; Tatarstan Government; et al

Conference Date: 31 May-2 June 1995 Conference Location: Kazan, Russia

Language: Russian Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Contemporary computer programs aimed at the analysis of natural languages use dictionaries. The goal is to recognize text strings and to

identify them with a unique key. It is especially important to have a quick procedure for analysis and identification. The dictionaries usually consist of stem texts and some paradigm **information** associated with them. A much quicker and more compact solution was proposed by McIlroy (1978, 1982) for a spelling check procedure. Its heart was a special sparse hash table, where every stem corresponds to one entry of the table. To create such a dictionary for the Russian language and adjust it for indexing goals, the author had to store and retrieve the paradigm **information** associated with every bit of the table, to look for all alternatives of the analysis resolution, and to identify a found alternative (i.e. a dictionary article) with a unique value. The work yielded both the dictionary and the corresponding analysis procedure. The dictionary is twice as small as traditional dictionaries, and much faster. The dictionary is used in the Yandex Russian indexing and text-retrieval system project, in which the entry number in the hash table is used as a unique article identifier, and **search** requests are analyzed the same way as in the indexing process. After the indexing, a special program connects all identifiers met in the text to the main forms of the words and builds a word list. As a result, a full-text retrieval system appears, with a word list and a compact dictionary allowing the use of any form of those words in requests. The example described is the text-retrieval **program** 'Russian Bible Guide'.

(5 Refs)

Subfile: C
Descriptors: file organisation; full-text databases; glossaries; indexing ; natural languages; spelling aids
Identifiers: indexing; large Russian texts; dictionary; sparse hash table ; natural language analysis; text string recognition; stem texts; spelling check procedure; paradigm **information** ; analysis resolution alternatives; dictionary article; Yandex project; full-text retrieval system; unique article identifier; **search** requests; word list; Russian Bible Guide
Class Codes: C7240 (Information analysis and indexing); C6180N (Natural language processing); C7820 (Humanities computing); C7250L (Non-bibliographic retrieval systems); C6120 (File organisation)

Copyright 1995, IEE

14/5/7 (Item 7 from file: 2)
DIALOG(R) File 2:INSPEC
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4918029 INSPEC Abstract Number: B9505-6430D-006, C9505-5630-003
Title: Overview of interactive TV from the viewpoint of the cable TV settop converter's RF modem
Author(s): Colby, L.
Author Affiliation: Div. of Home Products, Hewlett-Packard Co., Santa Clara, CA, USA
p.200-2
Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA
Publication Date: 1995 Country of Publication: USA xiv+491 pp.
ISBN: 0 8186 7029 0
U.S. Copyright Clearance Center Code: 1063-6390/95/\$4.00
Conference Title: Digest of Papers. COMPCON'95. Technologies for the Information Superhighway
Conference Date: 5-9 March 1995 Conference Location: San Francisco, CA, USA
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: The Digital settop converters that are on the drawing boards now will be able to support near video on demand (NVOD), electronic **program guide** and simple interactivity. Most of the return path

information will be information relating to services received and billing information. The first settops will be closely followed by settop converters that support full video on demand with more capable graphics and interactivity. They are characterized by the ability to receive both analog and digital television signals. This paper discusses one implementation of a CATV settop converter's digital RF modems and how a PC modem might differ from the CATV modem. (2 Refs)

Subfile: B C

Descriptors: cable television; interactive television; interactive video; modems

Identifiers: interactive TV; cable TV; RF modem; Digital settop converters; near video on demand; electronic program guide; cable TV settop; full video on demand; television signals; PC modem

Class Codes: B6430D (CATV and wired systems); B6430 (Television equipment, systems and applications); B6430H (Video recording); C5630 (Networking equipment)

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14/5/8 (Item 8 from file: 2)

DIALOG(R) File 2:INSPEC

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04360941 INSPEC Abstract Number: C9304-6170-059

Title: Knowledge acquisition for model building

Author(s): Cox, L.A., Jr.

Author Affiliation: US West Adv. Technol., Boulder, CO, USA

Journal: International Journal of Intelligent Systems vol.8, no.1 p.91-103

Publication Date: Jan. 1993 Country of Publication: USA

CODEN: IJISED ISSN: 0884-8173

U.S. Copyright Clearance Center Code: 0884-8173/93/010091-13

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: When the purpose of a knowledge acquisition (KA) system is to acquire the knowledge needed to build an analytic model of a complex system, the structure of the model can be used to guide and streamline the KA process. Constraints on a system's structure can be used to generate an 'intelligent questioning' sequence of requests for descriptive facts to minimize the burden on the expert or model-builder supplying the program with information. Moreover, general knowledge about the system domain can be supplied as 'meta-knowledge' by an expert and used by the KA program to guide the search for specific knowledge ('facts') about a particular system from a less expert user. This article describes a KA methodology and program developed to streamline the acquisition of descriptive information about complex reliability systems (e.g., telecommunications networks, computer systems, industrial processes, etc.). The methodology treats knowledge acquisition and knowledge representation as two inseparable parts of an integrated process of model building. The goal of the KA dialogue is formulated as minimizing the effort needed for the user and the machine to achieve a shared model of the system to be analyzed. Models are built by specializing and instantiating templates constructed from background 'meta-knowledge'. This perspective has several implications for dialogue-base HA shells that support modeling of complex systems in limited domains. (21 Refs)

Subfile: C

Descriptors: knowledge acquisition; knowledge representation

Identifiers: model building; knowledge acquisition; analytic model; complex system; intelligent questioning; system domain; meta-knowledge; complex reliability systems; telecommunications networks; computer systems;

industrial processes; knowledge representation; templates
Class Codes: C6170 (Expert systems)

14/5/9 (Item 9 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

4273148 INSPEC Abstract Number: C9212-7140-012

Title: Automated online transition from the medical record to the psychiatric literature

Author(s): Powsner, S.M.; Miller, P.L.

Author Affiliation: Dept. of Psychiatry & Anesthesiology, Yale Univ. Sch. of Med., New Haven, CT, USA

Journal: Methods of Information in Medicine vol.31, no.3 p.169-74

Publication Date: Sept. 1992 Country of Publication: Germany

CODEN: MIMCAI ISSN: 0026-1270

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: PsychTopix is a knowledge-based program which guides the clinician from an online clinical report to a search of the psychiatric literature or of other relevant databases. It provides this guidance by using an outline of key topics in a clinical field to provide 'concept-based' links. Each topic is augmented with an activation expression to signal when that topic is potentially relevant to a case; and with database search expressions to allow focused retrieval of information. The bibliographic retrieval component of PsychTopix is currently operational as part of the daily, routine operation of a psychiatric consultation service. The system is also implemented in a demonstration mode to provide retrieval from three additional textual databases. The current PsychTopix system provides a working demonstration of the clinical feasibility of using concept-based links to facilitate the focused, automated transition between online medical databases. (18 Refs)

Subfile: C

Descriptors: information retrieval systems; information services; knowledge based systems; medical administrative data processing; psychology

Identifiers: knowledge-based program; clinician; online clinical report; psychiatric literature; key topics; clinical field; activation expression; database search expressions; focused retrieval; bibliographic retrieval component; PsychTopix; routine operation; psychiatric consultation service; demonstration mode; textual databases; working demonstration; concept-based links; online medical databases

Class Codes: C7140 (Medical administration); C7250L (Non-bibliographic retrieval systems); C7210 (Information services and centres); C6170 (Expert systems and other AI software and techniques)

14/5/10 (Item 10 from file: 2)

DIALOG(R) File 2:INSPEC

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03744441 INSPEC Abstract Number: C90071722

Title: Easy reference searching in mechanical engineering topics

Author(s): Wong, K.-F.V.

Author Affiliation: Dept. of Mech. Eng., Miami Univ., Coral Gables, FL, USA

Journal: CoED vol.10, no.3 p.47-54

Publication Date: July-Sept. 1990 Country of Publication: USA

CODEN: CWLJDP ISSN: 0736-8607

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)
Abstract: An expert system which is designed to be used by students to easily obtain references on mechanical engineering topics is presented. The expert system shell, 'INSIGHT,' has been used to develop the knowledge base. The input is in the form of a selection from a list of choices or a true/false reply. Given the input, the program decides whether a certain set of rules can be applied to reach a conclusion. In the event that a conclusion can be reached, the screen shows which conclusion is appropriate. In addition a display is shown giving the chapter and page numbers of reference materials. There are over two hundred and fifty rules in the knowledge base, and a similar number of display screens that provide the reference **information**. Three important guidelines are followed to keep this large knowledge base well structured: the conclusions are kept simple, procedural content is removed from the rules, and the use of ELSE is eliminated. The function of the artificial intelligence aspect of this **program** is to **guide** the user through various areas of mechanical engineering until an appropriate reference is found, explaining unfamiliar terminology on the way. In addition, the expert system allows the consulting session to proceed even if an 'unknown' answer is given. (9
Refs)

Subfile: C
Descriptors: educational computing; expert systems; **information** retrieval systems; mechanical engineering computing; teaching
Identifiers: reference **searching**; mechanical engineering topics; expert system shell; INSIGHT; knowledge base; conclusion; reference materials; display screens; procedural content; rules; artificial intelligence aspect; unfamiliar terminology; consulting session
Class Codes: C7110 (Education); C7810C (Computer-aided instruction); C7440 (Civil and mechanical engineering); C6170 (Expert systems); C7250 (Information storage and retrieval)

14/5/11 (Item 11 from file: 2)

DIALOG(R)File 2:INSPEC
(c) 2005 Institution of Electrical Engineers. All rts. reserv.

03701975 INSPEC Abstract Number: C90058290
Title: Capturing knowledge through top-down induction of decision trees
Author(s): Gray, N.A.B.
Author Affiliation: Dept. of Comput. Sci., Wollongong Univ., NSW, Australia
Journal: IEEE Expert vol.5, no.3 p.41-50
Publication Date: June 1990 Country of Publication: USA
CODEN: IEEEXE7 ISSN: 0885-9000
U.S. Copyright Clearance Center Code: 0885-9000/90/0600-0041\$01.00
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P); Theoretical (T)
Abstract: TDIDT (top-down induction of decision trees) methods for heuristic rule generation lead to unnecessarily complex representations of induced knowledge and are overly sensitive to noise in training data. Practical alternatives to TDIDT approaches which lead to more direct representations of the same knowledge, are examined. The alternatives are more immune to problems with spurious correlations in small data sets and to noise in initial training data. These knowledge representation problems and alternatives are examined in the context of chess, for which a TDIDT algorithm called the ID3 algorithm was originally devised. Modifications to the ID3 algorithm are proposed so that users can measure heuristically the **information** content of attributes to **guide search**. The **program** iteratively examines all positive instances remaining to be covered, along with negative training-set instances; **search** does not take place with irrelevant context restrictions. This algorithm is no more complex than

TDIDT, just as fast and less sensitive to noise and it leads to clearer representations of the information present in training-set data. (7 Refs)

Subfile: C

Descriptors: decision support systems; heuristic programming; knowledge acquisition; knowledge representation; search problems; trees (mathematics)

Identifiers: top-down induction; decision trees; heuristic rule generation; induced knowledge; training data; TDIDT approaches; direct representations; spurious correlations; small data sets; knowledge representation problems; chess; TDIDT algorithm; ID3; information content ; attributes; positive instances; negative training-set instances; search ; context restrictions; training-set data

Class Codes: C6170 (Expert systems); C1160 (Combinatorial mathematics); C7102 (Decision support systems); C4240 (Programming and algorithm theory)

14/5/12 (Item 12 from file: 2)

DIALOG(R) File 2:INSPEC

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03619144 INSPEC Abstract Number: C90034867

Title: Norton On-line Guides and Copia International's Peabody

Author(s): David, T.

Journal: Computer Language vol.5, no.6 p.150-1, 153-6

Publication Date: June 1988 Country of Publication: USA

CODEN: CSAEEU ISSN: 0749-2839

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Product Review (R)

Abstract: When was the last time you needed documentation for a function call or keyword and then spent fruitless minutes or hours scanning manuals and reference books for the right information ? These searches can be frustrating-for some reason the table of contents and index always seem to leave out the keyword you need. Copia International's Peabody series and Peter Norton Computing's On-Line Programmer 's guides do a lot to help in just these situations. (0 Refs)

Subfile: C

Descriptors: microcomputer applications; software packages; software tools; system documentation; utility programs

Identifiers: Copia International; Peter Norton Computing; documentation; function call; manuals; reference books; Peabody series; On-Line

Programmer 's guides

Class Codes: C6115 (Programming support); C6150E (General utility programs)

14/5/13 (Item 13 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02704145 INSPEC Abstract Number: C86041497

Title: A personal computer approach for learning numerical methods

Author(s): Caboara, M.; Giannotti, E.; Ricci, F.

Author Affiliation: Dipartimento di Inf., Sistemistica e Telematica, Genova Univ., Italy

Conference Title: Mini and Microcomputers and their Applications: MIMI '84 Bari. Proceedings of the ISMM International Symposium p.147-50

Editor(s): Mastronardi, G.

Publisher: Acta Press, Anaheim, CA, USA

Publication Date: 1984 Country of Publication: USA 289 pp.
ISBN: 0 88986 058 0
Conference Date: 5-8 June 1984 Conference Location: Bari, Italy
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)

Abstract: An interactive system for learning and verifying numerical methods is presented. This kind of application, which is traditionally developed in the educational field, is based on **programs** which **guide** the student step by step according to predetermined learning strategies. The approach used is different and involves an active behavior of the student. It provides: a Pascal environment to develop algorithms; the possibility to visualize the evolution of algorithms by simple commands individually chosen; the access to a library of preimplemented algorithms to compare and analyze their solutions. The system runs on personal computers since they are available at low cost and are rather diffused in educational institutions. The system, although usable more in general, is particularly useful for studying algorithms of numerical methods, i.e. problems of linear algebra and optimization. It provides the visualization of matrices and vectors and allows to follow the evolution of the corresponding algorithms in a highly impressive way (pivot **searching**, row interchange, visualization of ill-conditioning, etc.). The paper reports some examples of the system. (8 Refs)

Subfile: C
Descriptors: computer aided **instruction**; microcomputer applications; numerical methods
Identifiers: numerical methods learning; personal computer approach; interactive system; linear algebra; optimization
Class Codes: C7310 (Mathematics); C7810C (Computer-aided instruction)

14/5/14 (Item 14 from file: 2)

DIALOG(R)File 2:INSPEC
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02542161 INSPEC Abstract Number: C85051932
Title: A personal computer Pascal approach for learning numerical methods
Author(s): Caboara, M.; Giannotti, E.; Ricci, F.
Author Affiliation: Dipartimento di Inf., Sistemistica e Telematica,
Genova Univ., Italy
Journal: International Journal of Mini and Microcomputers vol.6, no.2
p.34-7
Publication Date: 1984 Country of Publication: USA
CODEN: IJMMDE ISSN: 0702-0481
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)

Abstract: An interactive system for learning and verifying numerical methods is presented. This kind of application, which is traditionally developed in the educational field, is based on **programs** which **guide** the student step by step according to predetermined learning strategies. The approach used by the authors is different and involves active behaviour of the student. It provides: a Pascal environment to develop algorithms; the possibility of visualising the evolution of algorithms by simple commands individually chosen; and access to a library of preimplemented algorithms to compare and analyse their solutions. The system runs on personal computers, since they are available at low cost and are rather widespread in educational institutions. The system, although usable more in general, is particularly useful for studying algorithms of numerical methods, i.e. problems of linear algebra and optimisation. It provides the visualisation of matrices and vectors and allows one to follow the evolution of the corresponding algorithms in a highly impressive way (pivot **searching**, row interchange, visualisation of ill-conditioning, etc.). The

paper reports some examples of the system. (8 Refs)

Subfile: C

Descriptors: computer aided **instruction** ; linear algebra; microcomputer applications; numerical methods; optimisation

Identifiers: algorithm library; matrix visualisation; vector visualisation; personal computer; numerical methods; Pascal environment; linear algebra; optimisation; pivot **searching** ; row interchange; ill-conditioning

Class Codes: C1180 (Optimisation techniques); C4130 (Interpolation and function approximation); C4140 (Linear algebra); C7310 (Mathematics); C7810C (Computer-aided instruction)

14/5/15 (Item 1 from file: 35)

DIALOG(R) File 35:Dissertation Abs Online
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01672208 ORDER NO: AAD99-09778

SYNCHRONIZING THE ASYNCHRONOUS BY ANCHORING INTERACTIONS: EXAMINING THE EFFECTS OF ANCHOR MEDIA TYPE AND LEARNER-CONTROL OF ANCHOR SELECTION ON INFORMATION SEARCHES WITHIN A HYPERMEDIA KIOSK (ANCHORED INSTRUCTION , HYPERMEDIA DESIGN, INSTRUCTIONAL DESIGN, SITUATED LEARNING)

Author: BOWDISH, BRUCE EDWARD

Degree: PH.D.

Year: 1998

Corporate Source/Institution: THE UNIVERSITY OF CONNECTICUT (0056)

Adviser: SCOTT W. BROWN

Source: VOLUME 59/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3732. 219 PAGES

Descriptors: EDUCATION, EDUCATIONAL PSYCHOLOGY ; EDUCATION, CURRICULUM AND **INSTRUCTION** ; EDUCATION, TECHNOLOGY

Descriptor Codes: 0525; 0727; 0710

This dissertation incorporates what many describe to be competing metaphors of learning: (1) the acquisition metaphor (AM); and (2) the participation metaphor (PM), (Sfrada, 1998). The AM (Bereiter, 1991) was used to **guide** the systematic **programming** efforts and the PM guided the design of navigational and display features (Young, 1994).

Participants' log-files (Lawless & Kulikowich, 1994) detailing their hypermedia navigation while problem solving were seamlessly collected for analysis (Barab, Bowdish, Young & Owen, 1996; Barab, Bowdish & Lawless, 1997). A theoretical framework grounded in Kadar and Effkin's (1994) ontological extensions to Gibson's (1986) ecological approach to cognitive psychology was used to interpret results.

Ninety-six undergraduate and graduate educational psychology students took part in two separate experiments (Exp 1 & Exp 2). Their ages ranged between 18 and 37 years. Forty-eight participants (38 female 79.2% & 10 male 20.8%) were randomly assigned to one of four treatment groups ($n = 12$) in Exp 1. Forty-eight ($n = 34$ or 70.8 percent female and 29.2 percent $n = 14$ male) participants were randomly assigned to two groups: (1) program-control and (2) learner-control in Exp 2.

Both experiments used MANOVA and stepwise DFA design (Tabachnick & Fidell, 1989) to investigate the effects anchor presentation type, anchor problem complexity, and learner-control have with respect to participants' goal-directed **information searches**. Multiple regression was used to investigate whether proposed aptitude-treatment interactions (ATI) between prior knowledge and performance yielded predictable results (Gray, 1986; Fry, 1972; Jonassen, 1982).

Results suggest that a multivariate composite of the three DV's were significant predictors of group membership or goal adoption (1-Wilks = .34 &

1-Wilks = .39). Participants' Total Time ($F(1,44) = 7.94$, $p = .007$ & $F(1,46) = 13.39$, $p = .001$) and Solution Scores ($F(1,44) = 7.94$, $p = .007$ & $F(1,46) = 19.77$, $p < .001$) provided statistical power in each experiment. Whereas, participants' Attitudes Toward the Content ($F(1,44) = 1.68$, $p = .202$ & $F(1,46) = 0.06$, $p = .811$, respectively) did not. Prior knowledge was not a significant predictor of participants' Solution Scores in either experiment ($R^2 = 0.29$ and $R^2 = 0.11$ respectively) therefore no ATI was detected.

14/5/16 (Item 2 from file: 35)

DIALOG(R) File 35:Dissertation Abs Online
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01602237 ORDER NO: AAD98-05594

A HEDONIC ANALYSIS OF THE CABLE TELEVISION INDUSTRY AND THE IMPACT OF REGULATION

Author: BRUCE, DIANE GALE

Degree: PH.D.

Year: 1997

Corporate Source/Institution: UNIVERSITY OF KENTUCKY (0102)

Director: FRANK SCOTT

Source: VOLUME 58/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3241. 248 PAGES

Descriptors: ECONOMICS, COMMERCE-BUSINESS ; MASS COMMUNICATIONS

Descriptor Codes: 0505; 0708

This dissertation uses a modified hedonic framework to determine consumers marginal willingness to pay for individual **cable** networks. It is difficult to assign individual **cable** networks exact implicit prices but it is clear that consumers do value some types of programming more than other types. For example, sports, news, and family programming all have positive implicit prices while religious networks and **program guides** have negative marginal prices. When choosing to subscribe to **cable**, consumers care about the mix of specific satellite channels offered by the **cable** system.

Data on the individual **cable** systems in the sample are obtained from the **Television** and **Cable** Factbook for 1986, 1991, and 1994. Demographic data on each community has been collected from the City and County Data Book.

Extending the hedonic analysis, an evaluation of the impact of regulation is also examined. A 1989 report showed the average price of **cable** increased 43 percent following the deregulation of the industry, but at the same time the number of satellite networks offered on **cable** systems also increased. However, because of the huge increase in basic **cable** rates, Congress reregulated **cable television** in 1992. This dissertation imputes a price for the regulated package using consumers' estimated willingness to pay for individual satellite networks during the later deregulated era. The estimated price is compared to the actual price charged by the individual system to see if consumers pay more due to deregulation. Consumers, on average, were charged a price below their valuation for the package during regulation. Regulation constrained prices to be substantially lower than they would have been in the absence of regulation.

Special attention is paid to those communities with subscriber-owned systems, municipally owned systems, and areas where competition exists. Different ownership structures and the presence of competition between **cable** systems affect the price charged by the **cable** operator and the number and type of satellite channels available on the system. Compared to monopoly operators, systems facing competition offer both lower prices and

more channels on their systems. Municipally owned systems offer substantially lower prices than do the large private monopolists.

14/5/17 (Item 3 from file: 35)

DIALOG(R) File 35:Dissertation Abs Online
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01462139 ORDER NO: AADAA-I9603844

INTOPT: AN INTERIOR POINT ALGORITHM FOR LARGE SCALE NONLINEAR OPTIMIZATION (BARRIERS)

Author: GAJULAPALLI, RAVINDRA SRINIVASA

Degree: PH.D.

Year: 1995

Corporate Source/Institution: THE UNIVERSITY OF TEXAS AT AUSTIN (0227)

Supervisor: LEON S. LASDON

Source: VOLUME 56/10-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 5747. 177 PAGES

Descriptors: OPERATIONS RESEARCH ; ENGINEERING, INDUSTRIAL ; COMPUTER SCIENCE

Descriptor Codes: 0796; 0546; 0984

The design of INTOPT, an interior point algorithm for solving general nonlinear **programs**, is **guided** by large scale considerations. Sparse matrix techniques and special data structures are used to exploit the sparsity of the problem Jacobian and Hessian. Symmetry of the Hessian **information** and its quasi-Newton approximation is utilized to achieve \$\${\cal O}(n^{sp2})\$\$ efficiency in storage required. Super-sparse methods are used to store the derivative constants and the unique values are located by binary **search**.

The primal and primal-dual variants of the classic log barrier methods differ only in a substitution used in the Karush-Kuhn-Tucker conditions. The similarity between the classic and the shifted log barrier approaches is employed in designing a common framework for INTOPT. Issues critical to barrier approaches like step size determination, barrier parameter reduction, termination and symmetric system solution are discussed in this dissertation. It is shown that some of the step size selection methods mentioned in the literature are not applicable.

INTOPT incorporates a symmetry preserving scaling of the indefinite systems, an optional quasi-Newton approximation of the Hessian, line **searches** for step size determination based on the $\$L\backslash sb1\$$ exact penalty function and diagonal corrections to deal with failure to find a descent direction. Powers of the machine base are used as scale factors to avoid introducing truncation error during scaling. For large nonlinear problems with a low degree of nonlinearity, the Hessian approximation can be restricted to the nonlinear variable space. If small pivots or big condition numbers are seen during linear system solution, a symbolic re-factorization is performed. Functions with no non-zero Jacobian elements, fixed variables and free constraints are detected during pre-processing. INTOPT reduces the likelihood of domain violations by evaluating functions and gradients inside the user provided bounds.

This study concludes with a comparison of INTOPT with two of the widely used nonlinear optimization algorithms, MINOS5 and CONOPT. These comparisons are done as a function of the problem size. INTOPT has been run on 91 GAMS models and 34 FORTRAN coded problems. As can be seen, INTOPT compares favorably with MINOS5 and CONOPT.

14/5/18 (Item 4 from file: 35)

DIALOG(R) File 35:Dissertation Abs Online
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01163213 ORDER NO: AAD91-21448

**KNOWLEDGE-BASED SELECTION OF DATABASES: AN ALGORITHM AND ITS EVALUATION
(ONLINE SEARCHING , SYSTEM DESIGN)**

Author: WANG, XIANHUA

Degree: PH.D.

Year: 1990

Corporate Source/Institution: UNIVERSITY OF MARYLAND (0117)

Director: DAGOBERT SOERGEL

Source: VOLUME 52/02-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 328. 422 PAGES

Descriptors: INFORMATION SCIENCE; LIBRARY SCIENCE; COMPUTER SCIENCE;
ARTIFICIAL INTELLIGENCE

Descriptor Codes: 0723; 0399; 0984; 0800

This dissertation addresses database selection, an issue of increasing importance as computerized files proliferate. Database **guides** and selection **programs** are limited in considering full range of capabilities of databases. This project designed and tested the effectiveness of a prototype system to select databases for queries in business. The system provides extensive descriptions of 26 business-related databases, using the entity-relationship approach as the conceptual schema. Data were derived from vendor descriptions and business thesauri and dictionaries. The knowledge basis consists of a conceptual schema, a thesaurus, and the database descriptions. The system is implemented in Prolog. No interface was established for end-user **searching**. An emphasis in evaluation is the effectiveness of the conceptual schema for representing database **information**.

To test the system effectiveness, the system's response was compared with databases chosen by professional **searchers**. Four **searchers** and one judge participated in the experiment. All were experienced business librarians using a range of online databases. Each **searcher** chose databases for twelve actual reference queries and stated their reasoning. Using **search** algorithms optimizing recall, the system generated responses for all 24 questions. For each set of questions, databases selected by the system and each **searcher** were considered relevant. The judge decided the relevance of databases not unanimously chosen.

The average number of databases chosen by the system and by the **searchers** was similar, but the median number was less for the system. Overall recall and precision was similar for both. While the agreement between the **searchers** was about 44%, the agreement between the system and **searchers** ranged from 34 to 49%. In the prototype, the system performs almost as well as a **searcher**.

Formative evaluation of the **search** results, including the **searcher**'s reasoning, provided the basis for determining factors contributing to the success or failure of the prototype. Reasons for failure included, for example, inability to represent specific data, insufficient database descriptions, problems with question interpretation, breadth of **searching** (algorithm problems). Suggestions for improvement of all components of system are included in the results. Appendices include the formative analysis for each query, the Prolog program, and individual database descriptions, which reflect the conceptual schema.

14/5/19 (Item 5 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01133008 ORDER NO: AAD90-30847
GRADUATE LEVEL STAFF DEVELOPMENT PROGRAMS IN EDUCATION

Author: BAHN, JACQUELINE A.
Degree: ED.D.
Year: 1990
Corporate Source/Institution: UNIVERSITY OF MARYLAND (0117)
Director: RICHARD I. ARENDS
Source: VOLUME 51/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2276. 161 PAGES
Descriptors: EDUCATION, HIGHER; EDUCATION, ADULT AND CONTINUING;
EDUCATION, ADMINISTRATION
Descriptor Codes: 0745; 0516; 0514

The purpose of this study was to identify how institutions of higher education are addressing the need for training staff developers in the field of education. Three questions guided the study: (1) How many university-based programs currently exist in the United States? (2) Which competencies **guide** staff development **programs** and which educational processes are used to teach them? and (3) How are programs alike or different?

A **search** was conducted to locate graduate level programs in the United States. Twelve programs were identified. Four programs were selected for case studies. After careful comparison of competencies identified within the field of education and human resource development, the American Society for Training and Development's (ASTD) list of human resource development competencies was selected to be used as a lens through which to look at the selected programs. Case studies were conducted on two doctoral-level programs, one master's degree program and one certificate program. **Information** from document analysis, questionnaires, and interviews provided the basis for the analysis of findings of the study.

Questionnaire and interview data were reviewed by three experts in the field. These data revealed the nature of the individual programs and the extent to which each of the ASTD competencies was addressed, along with the processes which were used in the programs to help candidates acquire the competencies. Cross-case analyses provided a view of the common as well as discriminating contextual features of the various programs.

14/5/20 (Item 6 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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1043905 ORDER NO: AAD89-05048
A THEORETICAL FRAMEWORK AND AN INSTRUCTIONAL MODEL FOR EDUCATING END USERS OF ONLINE BIBLIOGRAPHIC INFORMATION RETRIEVAL SYSTEMS: A RESEARCH MONOGRAPH

Author: HUSTON, MARY MARGARET
Degree: PH.D.
Year: 1988
Corporate Source/Institution: UNION FOR EXPERIMENTING COLLEGES/U.
WITHOUT WALLS AND UNION GRAD.SCH (0557)
Source: VOLUME 49/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3536. 251 PAGES
Descriptors: INFORMATION SCIENCE; LIBRARY SCIENCE
Descriptor Codes: 0723; 0399

The study investigated the knowledge that experienced and inexperienced researchers employ in accessing **information**. The **information** gathering patterns which emerged from analysis of the two data sets informed the construction of a conceptual model of the **search** process. This framework was further elaborated with research results reported in the library and **information** science literatures and developed

into an educational program for end-users of online bibliographic information retrieval systems.

The two part study first identified the knowledge used to access information by experienced researchers ($N = 39$) and inexperienced researchers ($N = 65$). Qualitative analysis of the two sets of interview data revealed that both populations described participation in dynamic information networks. However, their "information universes" were different.

Novice researchers described familiarity with everyday information gathering through community-based communication networks. Their interviews revealed a sense of the structure and organization of society's information sources and an ability to retrieve information in familiar information environments. In these domains, novices' retrieval experiences were characteristically interactive and generative, as represented by changes in their lines of inquiry.

Expert researchers identified themselves as participants in informal and formal scholarly communication networks. To retrieve information, they utilized their knowledge of the interconnections among scholarly information networks to interrogate appropriate access systems for useful substantive or bibliographic references. Through such activities, new knowledge was produced, suggesting that information retrieval functioned as information generation.

The study results informed the development of an instructional program, a search guide for end-users of online bibliographic information retrieval systems. Inexperienced researchers' existent knowledge of community-based information networks served as the introductory framework for the search guide. Experienced researchers' knowledge of scholarly communication networks provided additional conceptual information for "thinking like a searcher."

The search guide's usefulness was assessed in the second part of the study through interviews of end-users ($N = 6$) and end-user educators ($N = 2$). Results indicated that the references to everyday information seeking experiences produced feelings of intellectual accessibility in readers. The conceptual communication network model was described by readers as producing useful mental models.

14/5/21 (Item 7 from file: 35)
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0973478 ORDER NO: AAD13-31222

**A COMPARATIVE ANALYTICAL STUDY OF THE ARABIAN GULF BROADCASTING SYSTEMS:
THE FOREIGN CONTEXTUAL TELEVISION PENETRATION**

Author: MERDAD, ADEL SIRAJ

Degree: M.A.

Year: 1987

Corporate Source/Institution: MICHIGAN STATE UNIVERSITY (0128)

Source: VOLUME 26/01 of MASTERS ABSTRACTS.

PAGE 0006. 204 PAGES

Descriptors: MASS COMMUNICATIONS

Descriptor Codes: 0708

This study intends to measure foreign television program penetration and its potential economical and cultural implications on Kuwait and Saudi Arabia. One hopes that this study will encourage authorities in both countries to increase local television production against the incursion of imported programs.

Firstly, the researcher analyzes the economic, political, and cultural frameworks for each country, and their relationships to developing

television media systems. Secondly, the researcher examines **television** programming in terms of the following categories: Religious and Cultural, News and **Information**, Educational, Children's, and **Entertainment**. The data was gathered from **television** guide al-Sharq al-Awsat Magazine, Saudi Arabia and Kuwait. The period investigated is 9-3-86 to 9-30-86. Thirdly, the researcher presents the hypotheses tests and results. Next, the researcher discusses Saudi **television** price policy in order to measure local production incentives and major economical and cultural implications of foreign **television** programs. Finally, the researcher will suggest some recommendations for increasing local **television** production, particularly Saudi Arabia.

14/5/22 (Item 8 from file: 35)
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822639 ORDER NO: AAD83-22234
PROGRAMMING THE CABLE TELEVISION CHANNELS: THE PROMISE OF DIVERSITY
Author: PECK, DIANA NICHOLS PRESS
Degree: ED.D.
Year: 1983
Corporate Source/Institution: COLUMBIA UNIVERSITY TEACHERS COLLEGE (0055)
Source: VOLUME 44/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1615. 246 PAGES
Descriptors: MASS COMMUNICATIONS
Descriptor Codes: 0708

Cable television, with its ample channel capacity, subscriber funding base, and localized ownership structure, is hailed as a "new" medium that will finally bring diversity to **television** audiences in the United States. Broadcast **television**, with its limited spectrum and dependence on mass audiences to generate advertising revenues, exposes audiences to messages chosen by a small number of programming sources, primarily the networks, the Public Broadcasting System, and, in major markets, a few independent stations (typically carrying old network programming).

Diversity of expression has long been recognized by Congress, the courts, and the Federal Communications Commission as a fundamental goal for media. Previously, government has justified its control of broadcasting licenses and content on the basis that broadcast spectrum limitations deprive the general public of access to media, concentrating the power to **choose** what voices can be heard with those who hold licenses. Now, however, legislators and regulators justify the goal of media deregulation primarily on the assumption that availability of more outlets for programming--including **cable**'s many channels--will guarantee opportunity for diverse voices to be heard.

Is **cable television** providing this opportunity? How diverse are the sources providing programming to **cable** subscribers? Who decides which programming sources can use **cable** to reach audiences? Is it important for **cable** to carry programming controlled by diverse sources? Using **program guides** and surveys from a sample of the largest 100 **cable** systems in the U.S., this study determines what programming services are carried, their corporate sources, and who is involved in a system's decision to carry a particular programming service.

Results indicate that while communities with **cable** have more diversity than with broadcast **television** alone, the average **cable** system has two programming suppliers for every three **cable** services reaching the public. In an average community the **cable** operator controls

60% of all channels, programming one-fifth of operator-controlled channels, suggesting **cable**'s diversity is less than it might appear. If proposed government deregulation eliminates current requirements for must-carry and access channels (the only channels not controlled by **cable** operators), concentration of control of messages viewers receive could increase considerably.

14/5/23 (Item 9 from file: 35)
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815320 ORDER NO: AAD83-15619
INFORMATION ABOUT TELEVISION IN SELECTED MAJOR NEWSPAPERS AND "TV
GUIDE" COMPARED TO FOUR CRITICAL TELEVISION VIEWING SKILLS CURRICULA
Author: SPANGLER, LYNN CAROL
Degree: PH.D.
Year: 1983
Corporate Source/Institution: WAYNE STATE UNIVERSITY (0254)
Source: VOLUME 44/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 604. 373 PAGES
Descriptors: MASS COMMUNICATIONS
Descriptor Codes: 0708

While many critical **television** viewing skills curricula have been developed, most viewers are outside the educational system. The purpose of this study was to determine if the **information** about **television** available in eighteen **selected** newspapers and **TV Guide** could help readers develop critical **television** viewing skills. A content analysis of 1,292 articles found over a four week period used sixteen categories based on material in four **television** viewing skills curricula developed through grants awarded by the United States Office of Education. A miscellaneous category and a category containing **information** on personalities was also used.

It was found that the public is not getting enough **information** in any of the sources studied to develop critical **television** viewing skills. Most content centered on only a few subjects, such as weekly network ratings. However, several newspapers contained a few feature articles which could prove very helpful in developing critical skills, and several even had weekly critical columns concerning televised sports. More **information** was written on the secondary level than any other level, and more articles were written by unidentified or syndicated columnists. **Television** critics were the second most frequent writers, and the **television** schedule page was the most frequent location of **television** **information** in newspapers. However, about half the articles on **television** were in parts of the newspapers other than the leisure or **entertainment** sections. Publications owned by companies which also owned **television** stations published more **information** about **television** than those not associated with **television** stations. Publications in cities which are centers of **television** activity published more **information** about **television** than other cities.

14/5/24 (Item 10 from file: 35)
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777564 ORDER NO: AAD82-10367

BALLET AND MODERN DANCE ON TELEVISION IN THE DECADE OF THE 70'S

Author: PENNEY, PHYLLIS ANNETTE

Degree: ED.D.

Year: 1981

Corporate Source/Institution: THE UNIVERSITY OF NORTH CAROLINA AT GREENSBORO (0154)

Source: VOLUME 42/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4962. 221 PAGES

Descriptors: FINE ARTS

Descriptor Codes: 0357

The purpose of this study was to construct a descriptive chronology of dance programs aired on commercial, public, and **cable** networks during the decade of the 1970's; then to characterize the form and content of dance programs of this period.

Since no attempts to collect the documents necessary to record a history of dance programming in America have been made since the early years of **television**, to effect this purpose an assortment of documents from four principle sources were used: the New York Public Library's Dictionary Catalogue of the Dance Collection and Bibliographic **Guide** to Dance; **Television Information** Office and network files; and standard sources of **information**--books, newspapers, magazine articles, and dissertations.

Once constructed, the descriptive chronology revealed characteristics of continuity and innovation in form and content of dance programs. Practices popularized with dance telecasts of previous decades continued during the 1970's: the presentation of excerpts from classic works, the use of celebrities as narrators in order to pull in large audiences and to upgrade ratings, and the use of the guest-interview format to communicate **information** about dance. New trends in dance telecasting included, first, the presentation of full-length works, on-site performances, and dance series, which diminished the number of programs consisting exclusively of excerpts. Secondly, a new emphasis on stylized innovation--showcasing virgin talent, fresh ideas, and exploring unique methods of implementation--was visible on all levels of dance telecasting in the 1970's. And, finally, the realization that dance should be presented as an art form that required collaboration between the dance artist and **television** personnel brought into being a new art form--video-dance.

The typical problems associated with dance telecasts--camera adaptation and artist-crew collaboration--were virtually solved by the end of the 1970's.

14/5/25 (Item 11 from file: 35)
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774904 ORDER NO: AAD82-07762

A MODEL PROGRAM FOR KANSAS SECONDARY HEALTH OCCUPATIONS EDUCATION

Author: JUNGE, CATHERINE BICKLE

Degree: PH.D.

Year: 1981

Corporate Source/Institution: KANSAS STATE UNIVERSITY (0100)

Source: VOLUME 42/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4807. 127 PAGES

Descriptors: EDUCATION, VOCATIONAL

Descriptor Codes: 0747

The purpose of this study was to conceptualize a model program to meet

the needs of Kansas high school students interested in preparing for a career as a health care provider. The model provides for articulation with health career education from kindergarten through eighth grade and post-secondary health occupations programs.

An extensive literature **search** revealed the importance of developing a plan for the effective and efficient delivery of health occupations programs to Kansas secondary schools based on documented needs and interests of Kansas students, citizens, and communities. Since Kansas had only five secondary programs, the study was enlarged to include secondary programs in the other fifty states and outlying areas. The survey research technique was used to determine the number, enrollment, and types of secondary health occupations programs in other states. The same technique was used to determine the interest of selected Kansas secondary school administrators in organizing health occupations programs for high school students and the evidence of Kansas students' interest in careers as health care providers.

National **searches** for curricular materials used in secondary health occupations programs were made and a Selected Bibliography For Secondary Health Occupations Education was compiled. The bibliography lists **program** standards, curriculum **guides**, and courses of study used in broadbased programs of health career exploration and skill development.

Using the **information** obtained from the activities detailed above, a Model Program For Kansas Secondary Health Occupations Education was developed.

Included in the recommendations made were: (1) National guidelines should be developed which define and describe the different types of health career exploratory programs. (2) **Information** on the production and availability of curricular and instructional materials must be continually up-dated. (3) Curriculum development for health occupations programs in Kansas should be a joint effort between the local program instructors, the state health occupations program specialist, the health occupations teacher educator, and the state vocational curriculum center. (4) State and local providers in the health care delivery system should be involved in the planning and implementation of additional secondary health occupations education programs. (5) The Model Program For Kansas Secondary Health Occupations Education should be implemented in Kansas communities having a shortage of health care personnel and students interested in careers as health care providers.

14/5/26 (Item 12 from file: 35)
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772664 ORDER NO: AAD82-05824
DEVELOPMENT AND DESIGN OF A COURSE-RELATED BIBLIOGRAPHIC INSTRUCTION PROGRAM FOR BELMONT COLLEGE

Author: HEARD, ERNEST WILLIAM, JR.

Degree: ED.D.

Year: 1981

Corporate Source/Institution: GEORGE PEABODY COLLEGE FOR TEACHERS (0074)

Source: VOLUME 42/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4320. 218 PAGES

Descriptors: EDUCATION, HIGHER; LIBRARY SCIENCE

Descriptor Codes: 0745; 0399

The purpose of this study was to design and develop a course-integrated bibliographic **instruction** program for Belmont College of Nashville, Tennessee. Throughout this study the terms "bibliographic

instruction" and "library **instruction**" were used interchangeably to mean the process of teaching students to use a library effectively. The term "course-integrated **instruction**" was used to refer to library **instruction** as an integral part of academic coursework.

The objectives on which the program was based were as follows:
(a) to orient each student to Williams Library in order to be able to use the library facilities more effectively throughout his or her time at Belmont; (b) to demonstrate to each student logical **search** strategy in order to be able to locate needed library resources; and (c) to familiarize each student with important general reference sources and with major reference sources in the student's chosen field in order to use these sources while at Belmont and throughout a professional career.

As director of Belmont's Williams Library, the writer was in an advantageous position to undertake this study. By using a democratic leadership style, the writer **guided** the **program** development. Through group meetings, individual conversations, and written memos, the suggestions of many persons were incorporated in the final results. A set of materials was designed, consisting of library research methodology and a series of annotated bibliographic guides of selected reference sources. These materials will be used in conjunction with library assignments in specific sources which have been identified by academic department chairpersons and in agreement with the appropriate course instructors. The program was scheduled to be implemented in the fall 1981 semester.

14/5/27 (Item 1 from file: 65)
DIALOG(R) File 65:Inside Conferences
(c) 2005 BLDSC all rts. reserv. All rts. reserv.

02577350 INSIDE CONFERENCE ITEM ID: CN026864909
New Developments in System Information and Program Guide Standards
Eyer, M. K.
CONFERENCE: National Cable Television Association-Annual convention; 47th CABLE -CONVENTION-NATIONAL CABLE TELEVISION ASSOCIATION-, 1998; 47th P: 121-134
National Cable Television Association, 1998
ISBN: 0940272261
LANGUAGE: English DOCUMENT TYPE: Conference Selected papers
CONFERENCE EDITOR(S): Rutkowski, K.
CONFERENCE SPONSOR: National Cable Television Association
CONFERENCE LOCATION: Atlanta, GA
CONFERENCE DATE: May 1998 (199805) (199805)

BRITISH LIBRARY ITEM LOCATION: 2943.950200
NOTE:
Also known as **Cable '98**
DESCRIPTORS: NCTA; **cable television**

14/5/28 (Item 1 from file: 99)
DIALOG(R) File 99:Wilson Appl. Sci & Tech Abs
(c) 2005 The HW Wilson Co. All rts. reserv.

1148500 H.W. WILSON RECORD NUMBER: BAST94017057
Heads in the cloud; can programmers entice consumers into the net?
Gibbs, W. Wayt;
Scientific American v. 270 (Feb. '94) p. 112-13
DOCUMENT TYPE: Feature Article ISSN: 0036-8733 LANGUAGE: English
RECORD STATUS: New record

ABSTRACT: Entertainment , electronics, computer, and telecommunications companies are searching for the devices and uses that will encourage customers to use interconnected networks. Handheld computerized communicators are one approach. Another, which is being tackled by Microsoft, is to make desktop computers easier to use and more compelling. General Magic hopes to entice consumers and gadgeteers alike by making its Magic Cap operating system more adept at communications and much friendlier than the product's competitors.. In addition, interactive television systems will soon offer U.S. homes a range of services, such as program guides , rental movies, and shopping channels.

DESCRIPTORS: Handheld computers; Interactive television ;

14/5/29 (Item 1 from file: 474)
DIALOG(R) File 474:New York Times Abs
(c) 2005 The New York Times. All rts. reserv.

07547312 NYT Sequence Number: 255920970924
NEWS CORP. UNIT WILL FUSE HARPERCOLLINS TO TV GUIDE
Carvajal, Doreen
New York Times, Col. 1, Pg. 9, Sec. D
Wednesday September 24 1997
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

News Corp takes steps to revamp its publishing house HarperCollins along with its weekly magazine **TV Guide** , combining those properties into new hybrid called News America Publishing Group; new unit will be headed by Anthea Disney, president of HarperCollins; announcement comes on a day that corporate executives issue emphatic new denials that HarperCollins is up for sale; new unit will include News Corp's on-line publishing division, **TV Guide Entertainment Network**, and its political magazine, **The Weekly Standard** (M)

COMPANY NAMES: News Corp; Harpercollins Publishers; **TV Guide** ; **TV Guide** ; Weekly Standard (Magazine); News America Publishing Group; News Corp

DESCRIPTORS: Appointments and Executive Changes; Biographical Information ; Mergers, Acquisitions and Divestitures

PERSONAL NAMES: Carvajal, Doreen; Disney, Anthea

14/5/30 (Item 2 from file: 474)
DIALOG(R) File 474:New York Times Abs
(c) 2005 The New York Times. All rts. reserv.

07491474 NYT Sequence Number: 142000970113
MURDOCH AGAIN TRIES HIS LUCK ON LINE
Zuckerman, Laurence
New York Times, Col. 4, Pg. 8, Sec. D
Monday January 13 1997
DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

Rupert Murdoch's News Corp, which has had many false starts on Internet, is trying again; Murdoch's son, James, will guide company's

latest Internet venture, the **TV Guide Entertainment Network**; new site will include contents of **TV Guide** magazine as well as original articles on movies, **television**, pop music and sports; photo (M)

SPECIAL FEATURES: Photo

COMPANY NAMES: News Corp; **TV Guide** (Magazine)

DESCRIPTORS: **Television**; Internet and World Wide Web; Computers and **Information Systems**

PERSONAL NAMES: Zuckerman, Laurence; Murdoch, James; Murdoch, Rupert

14/5/31 (Item 3 from file: 474)

DIALOG(R) File 474:New York Times Abs

(c) 2005 The New York Times. All rts. reserv.

07015500 NYT Sequence Number: 029335950910

THE ANNOTATED CALENDAR: TELEVISION

New York Times, Col. 1, Pg. 67, Sec. 2

Sunday September 10 1995

DOCUMENT TYPE: Newspaper JOURNAL CODE: NYT LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Select guide of upcoming TV programs on commercial networks, Public Broadcasting System and cable networks; photo

SPECIAL FEATURES: Photo

COMPANY NAMES: NATIONAL BROADCASTING CO (NBC); AMERICAN BROADCASTING COS INC (ABC); CBS INC; PUBLIC BROADCASTING SERVICE (PBS); UNITED PARAMOUNT NETWORK; WARNER BROTHERS **TELEVISION** NETWORK

DESCRIPTORS: **TELEVISION**; **CABLE TELEVISION**

14/5/32 (Item 1 from file: 475)

DIALOG(R) File 475:Wall Street Journal Abs

(c) 2005 The New York Times. All rts. reserv.

08000549 NYT Sequence Number: 000000981104

PACT ON DIGITAL TV AGREED BY SET MAKERS AND CABLE COMPANIES

Wall Street Journal, Col. 2, Pg. 9, Sec. B

Wednesday November 4 1998

DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Television -set makers and cable - TV companies have reached a tentative agreement on a method to connect digital- TV receivers to cable networks; the pact calls for use of a wire known as FireWire, and standardizes how information such as a program guide will be exchanged (S)

DESCRIPTORS: **TELEVISION**; STANDARDS AND STANDARDIZATION

14/5/33 (Item 2 from file: 475)

DIALOG(R) File 475:Wall Street Journal Abs

(c) 2005 The New York Times. All rts. reserv.

06286913

COMPANIES SCRAMBLE TO OFFER ELECTRONIC PROGRAM GUIDES

Wall Street Journal, Col. 5, Pg. 1, Sec. B

Monday November 23 1992

DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:

Media column reports several companies are developing interactive, on-screen program guides to help viewers select from increasing number of cable channel options; notes these electronic guides are already available in few test markets; states some of those companies that have invested in guides are Viacom, Liberty Media Corp and Tribune Co (M)

COMPANY NAMES: VIACOM INC; LIBERTY MEDIA CORP; TRIBUNE CO

DESCRIPTORS: NEW MODELS, DESIGN AND PRODUCTS; TELEVISION ; CABLE
TELEVISION

14/5/34 (Item 1 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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09024752

Les associations pour la promotion du cSble dZfendent la tzlZ de pro\

FRANCE: CABLE OPERATORS ENCOURAGE LOCAL TV

La Tribune (XOT) 27-28 Nov 1998 p.29

Language: FRENCH

Three French associations for the defence and promotion of cable television (Anoc, Avicam and the ULTC) have launched a practical guide explaining and encouraging the use of local television (via cable) in France. As well as attempting to demonstrate the economic viability of local cable television , the guide also deals with legal issues involved in its installation. Elevated ideas of prices often discourage the Mayors of French towns from installing this type of service. Nevertheless, 70 such schemes already exist in France, each at a annual cost of less than FFr 1mn. For example, in Hombourg-Haut (Moselle), for FFr 250,000 per year, the Canal HVS broadcasts 12 hours of programmes 5 days in 7. In order to protect the daily regional press, advertising is limited on the channels.

EVENT: Plant/Facilities/Equipment (44); Planning & Information (22);
COUNTRY: France (4FRA);

14/5/35 (Item 2 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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06637552

Das Internet wird zum Massenmedium

GERMANY: INTERNET USE IN GERMANY

Frankfurter Allgemeine Zeitung (FA) 03 Jun 1998 p.19

Language: GERMAN

According to a study by NOP Research, 6.5mn Germans use the internet, 4.3mn of them daily. Another 3.2mn Germans are planning to get internet access by the end of 1998. The study was commissioned by the consulting firm KPMG, the internet search service Yahoo and Ziff Davis. 83% of those asked use the internet to search information . 83% are looking for product information , 66% for software download, 64% for news, 44% for chat, 37% for TV guides and 33% for exchange rates. In view of electronic

commerce, 45% of those interviewed **search information** on the internet before buying a product but 30% buy the product on a shop. About 20% contact the supplier by e-mail or fax. Only 7% use credit cards for payments on the internet.

COMPANY: ZIFF DAVIS; YAHOO; KPMG

EVENT: Marketing Procedures (24);

COUNTRY: Germany (4GER);

14/5/36 (Item 3 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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06468464

Multichannel **TV** database is planned

JAPAN: PERFECTV AND COMPANIES PLAN **TV** DATABASE

The Japan Times (XAO) 07 May 1997 P.14

Language: ENGLISH

Japan-based Digital satellite broadcaster, PerfecTV Corp, will collaborate with 11 other companies to maintain a **television** programme database to provide **information** on **TV** programmes to subscribers of next-generation multichannel **TV** broadcasting of about 400 channels. Name list of the 11 companies:- DIRECTV Japan Inc. Dentsu Inc Marubeni Corp Matsushita Electric Industrial Co Hitachi Ltd Dai Nippon Printing Co Hitachi Ltd Two other digital satellite broadcasters Two other **cable** **TV** operators The database has several competitive advantages. First, it can help the suppliers of programmes for multichannel **TV** services to do away with the editing, printing and distributing of broadcasting schedules. Second, it can improve service quality by making programme **information** accessible to subscribers faster and clearer. Third, it can be used for compiling **TV guides** in magazines for publishers. A few plans have been drafted for the project. Computer systems will be developed with input and output standards. Softwares for personal computers will be developed to enhance the accessibility of the **information** stored in the database via commercial on-line services and the Internet. *

COMPANY: INTERNET; SATELLITE; PERFECTV; HITACHI; DAI NIPPON PRINTING; HITACHI; MATSUSHITA ELECTRIC INDUSTRIAL; MARUBENI; DIRECTV JAPAN

PRODUCT: Database Management Software (7372DB);

EVENT: Company Formation (14);

COUNTRY: Japan (9JPN);

14/5/37 (Item 4 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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06048365

Star **TV** to Begin Digital Service

HONGKONG: STAR **TV** TO LAUNCH DIGITAL SERVICE

The Asian Wall Street Journal (XKO) 16 Sep 1994 p.3

Language: ENGLISH

Satellite **Television** Asian Region Ltd signed an agreement with News Datacom, NTL and Comstream to deliver a digital **television** system throughout Asia. The DigiSTAR system is due to start in mid-1995. The

service will offer compact-disk quality sound and sharper pictures. It allows compression of 4 channels onto a single transponder. Moreover, the 32-channel system will provide electronic **programming guides** and multi-lingual subtitling. It will target **cable** and direct-to-home markets in Asia. DigiSTAR will be on stream from AsiaSat 2, which would be launched in early 1995.

COMPANY: COMSTREAM; NTL; NEWS DATACOM; SATELLITE **TELEVISION ASIAN REGION**
PRODUCT: Satellite **TV** Communications (4843); Radio & TV Broadcasting (4830);
EVENT: Product Design & Development (33); Planning & **Information** (22);
COUNTRY: Southeast Asia (92T); Hong Kong (9HON); Eastern Asia (92E);

14/5/38 (Item 5 from file: 583)
DIALOG(R) File 583:Gale Group Globalbase(TM)
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03752009
EASIER VCR PROGRAMMING UNITS SET TO ROLL
US - EASIER VCR PROGRAMMING UNITS SET TO ROLL
This Week In Consumer Electronics (TWE) 14 September 1990 p1,27
ISSN: 0892-7278

Gemstar Development and InSight Telecast (both US) are both launching easier-to-use VCR programming devices. In October/November 1990 Gemstar will launch their USDLr60 VCR Plus 14-event universal VCR/ **cable** remote unit which employs an on- **screen programming guide** disseminated in coded form by PBS. InSight is expected to announce details soon of its USDLr100 Instant Guide device which receives programme listings over the air and displays them along with VCR programming **instructions on-screen**. Partners in this project include **TV Host**, **TV Listing**, Spelling **Entertainment** and Sumitomo.*

PRODUCT: Video Equipment (3651VE);
EVENT: PRODUCTS, PROCESSES & SERVICES (30);
COUNTRY: United States (1USA); NATO Countries (420); South East Asia Treaty Organisation (913);